002

WESTPORT OIL AND GAS COMPANY, L.P.

1670 Broadway Suite 2800 Denver Colorado 80202
Telephone: 303 573 5404 Fax: 303 573 5609

March 7, 2003

Mr. John Baza, Associate Director
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-6100

RE: Exception Location
State #2-32
7,350' Mesa Verde Well
693' FSL, 1,662' FWL (SESW) Sec 32-T10S-R22E

State #4-32
7,350' Mesa Verde Well
980' FSL, 628'FWL (SWSW) Sec 32-T10S-R22E
Uintah County, Utah
Natural Buttes Prospect

Dear Mr. Baza:

Westport Oil and Gas Company has requested drilling permits on the captioned wells. The wells are located at the exception locations for topographic reasons. Westport Oil and Gas Company owns the offset tracts to the exception locations.

We request the exception locations and well permits be approved at your earliest convenience.

Sincerely,

Bruce E. Johnston
Land Manager
BEJ/103b

cc: Cheryl Cameron

RECEIVED
MAR 13 2003
DIV. OF OIL, GAS & MINING

RIG SKID

001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-22798	6. SURFACE: State
7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
8. UNIT or CA AGREEMENT NAME:	
9. WELL NAME and NUMBER: STATE 1022-32M	
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 32 10S 22E	
12. COUNTY: UINTAH	13. STATE: UTAH

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER RIG SKID SINGLE ZONE ☐ MULTIPLE ZONE ☑

2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.

3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-7024

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 979'FSL & 638'FWL 4417656Y 630804X 39.90078 -109.46990
AT PROPOSED PRODUCING ZONE:

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 31.6 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
638'	640.00	40.00
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
REFER TO TOPO C	8,500	RLB0005238
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
5521' UNGRADED GL	3/19/2004	TO BE DETERMINED

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4"	9 5/8"	H-40	32.3#	1,700	265 SX PREM CMT	1.18	15.6
7 7/8"	4 1/2"	I-80	11.6#	8,500	1770 SX PREM CMT	1.31	14.3

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST

SIGNATURE Sheila Upchego DATE 3/18/2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35586

Approved by the Utah Division of Oil, Gas and Mining
Date: 04-19-04
By: (See Instructions on Reverse Side)

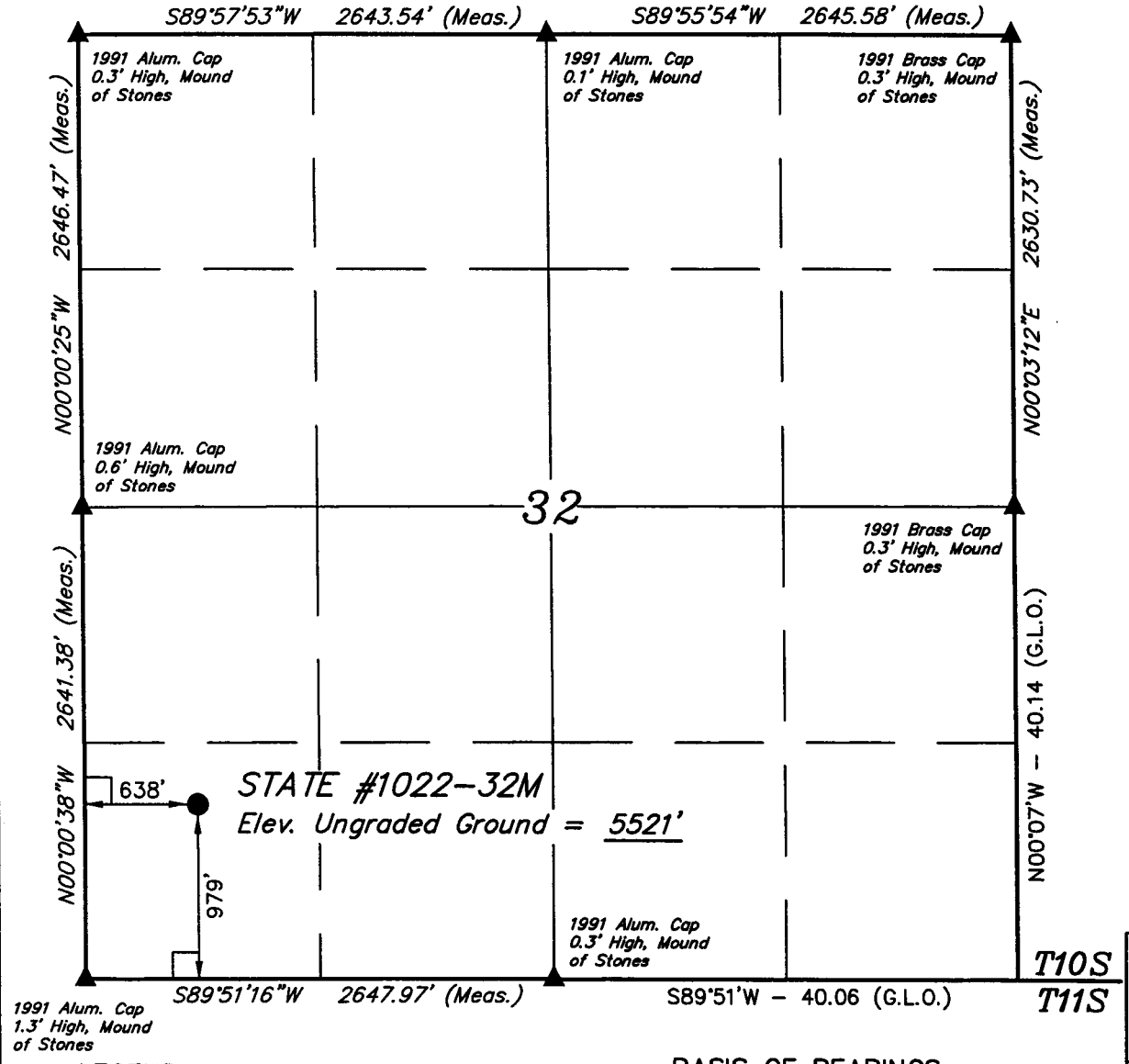
RECEIVED
MAR 22 2004
DIV OF OIL, GAS & MINING

(11/2001)

WESTPORT OIL AND GAS COMPANY, L.P.

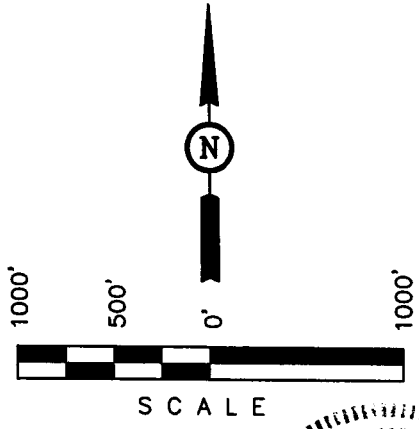
Well location, STATE #1022-32M, located as shown in the SW 1/4 SW 1/4 of Section 32, T10S, R22E, S.L.B.&M. Uintah County, Utah.

T10S, R22E, S.L.B.&M.



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 03-18-04 D.R.B.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (NAD 83)

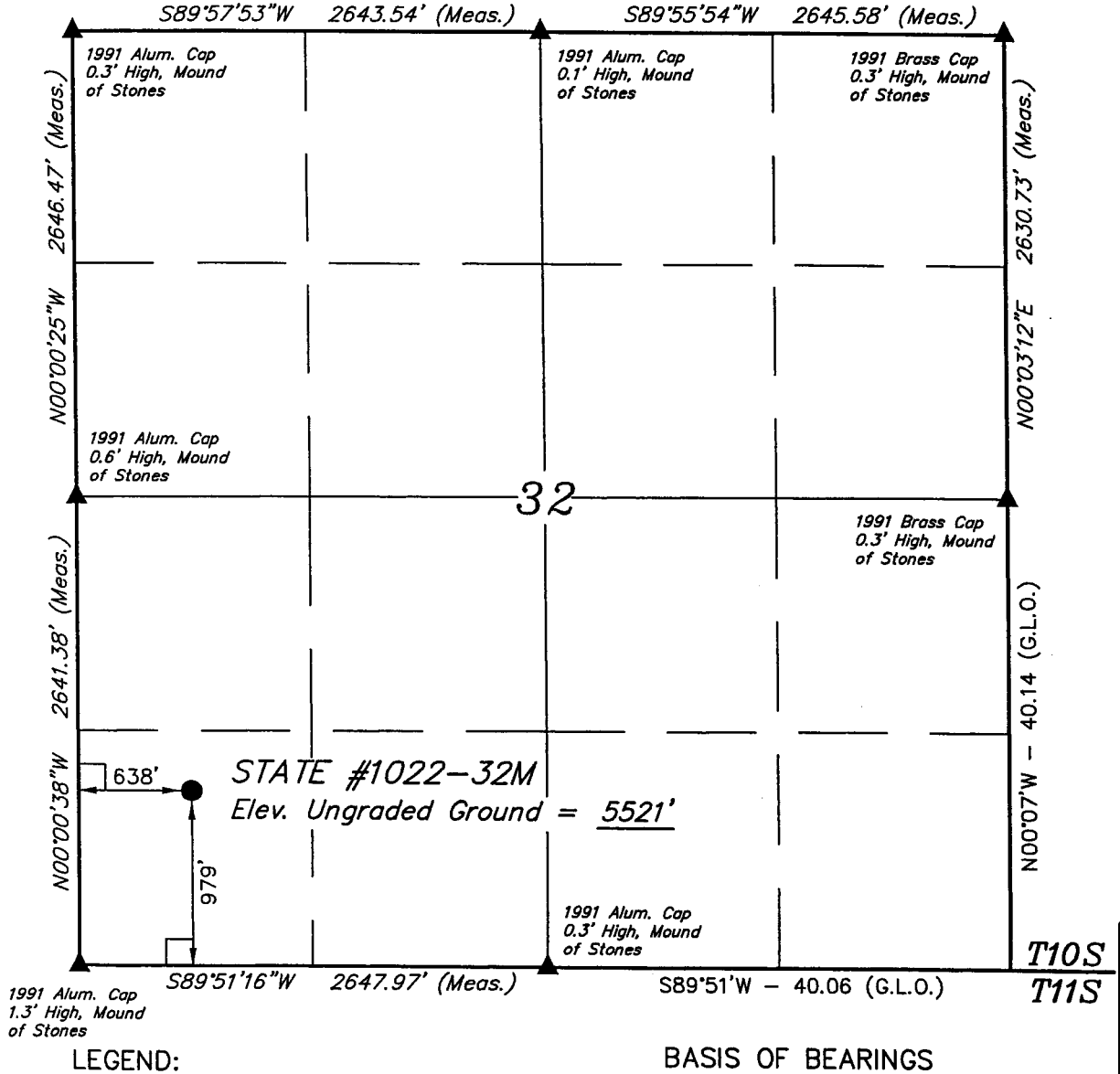
LATITUDE = 39°54'03.05" (39.900847)

LONGITUDE = 109°28'14.37" (109.470658)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'		DATE SURVEYED: 08-21-02	DATE DRAWN: 08-22-02
PARTY: B.B. T.H. D.R.B.		REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: WESTPORT OIL AND GAS COMPANY, L.P.		

T10S, R22E, S.L.B.&M.



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Well location, STATE #1022-32M, located as shown in the SW 1/4 SW 1/4 of Section 32, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

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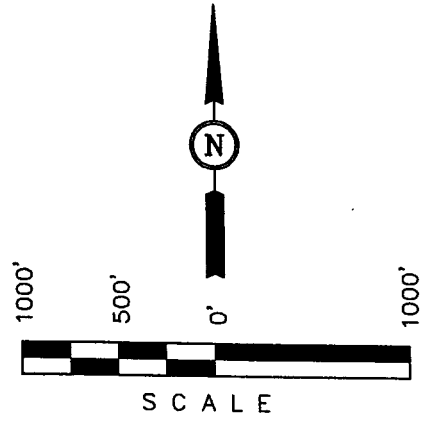

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REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 03-18-04 D.R.B.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08-21-02	08-22-02
PARTY: B.B. T.H. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: WESTPORT OIL AND GAS COMPANY, L.P.	

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

COMPANY NAME	Westport Oil and Gas Co., L.P.			DATE	March 18, 2003		
WELL NAME	**State 1022-32M**			TD	8,500'	MD/TVD	
FIELD	Natural Buttes	COUNTY	Uintah	STATE	Utah	ELEVATION	5,521' GL KB 5,536'
SURFACE LOCATION	979' FSL, 638' FWL, SWSW, SEC. 32, T10S, R22E					BHL	Straight Hole
	Lat (39.900853) Long (109.470694)						
OBJECTIVE ZONE(S)	Wasatch/Mesaverde						
ADDITIONAL INFO	Regulatory Agencies: UDOGM, Tri-County Health Dept.						

LOGS	GEOLOGICAL FORMATION TOPS	DEPTH	MECHANICAL HOLE SIZE	CASING SIZE	MUD WEIGHT
		20'	14"		
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
Catch water sample, if possible, from 0 to 4,086'					
	Green River @	1,036			
	Preset f/ GL @	1700 MD			
			7-7/8"	4-1/2",11.6#,M80,I80 or equivalent LTC csg	Air Mist/Polymer Aerated Water/Brine 8.3-10.0 ppg
Mud log f/ 2500' to TD Log w/ Triple Combo f/ TD to surf csg Check mud salinity for Laterolog decision Downlog f/ 4000 to TD					
	Wasatch @	4,086'			
	Mverde @	6,511'			
	TD @	8,500'			Max anticipated Mud required 10.0 ppg

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 1700	32.30	H-40	STC	0.89*******	1.72	5.28
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 8500	11.60	I-80	LTC	3.05	1.44	2.34

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 2550 psi

********* Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		**NOTE: If well will circulate water to surface, option 2 will be utilized**					
Option 2	LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,580'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	4,920'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1380	60%	14.30	1.31

*Substitute caliper hole volume plus **0%** excess if accurate caliper is obtained for **LEAD**

*Substitute caliper hole volume plus **15%** excess if accurate caliper is obtained for **TAIL**

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: _____ **DATE:** _____

Brad Laney

DRILLING SUPERINTENDENT: _____ **DATE:** _____

Randy Bayne

STATE #1022-32M
(FKA: STATE #4-32)
SW/SW Sec. 32,T10S,R22E
UINTAH COUNTY, UTAH
ML-22798

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
Uinta	Surface
Green River	1036'
Wasatch	4086'
Mesaverde	6511'
TD	8500'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	Green River	1036'
Gas	Wasatch	4086'
Gas	Mesaverde	6511'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please see the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please see the attached Drilling Program

5. **Drilling Fluids Program:**

Please see the attached Drilling Program.

6. **Evaluation Program:**

Please see the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8500' TD, approximately equals 3400 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1530 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please see the attached Drilling Program.

10. **Other Information:**

Please see the attached Drilling Program.

STATE #1022-32M
(FKA: STATE #4-32)
SWSW Sec. 32, T10S-R22E
Uintah County, UT
ML-22798

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection***. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo D for the proposed pipeline.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. ***The need for a reserve pit liner will be determined at the on-site inspection.***

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled By truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

SITLA
675 East 500 South, Suite 500
Salt Lake City, UT 84102

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been completed and a copy of this report shall be submitted as soon as it becomes available.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

13. **Lessee's or Operators's Representative & Certification:**

Sheila Upchego
Regulatory Analyst
Westport Oil & Gas Company L.P.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Westport Oil & Gas Company L.P.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport Oil & Gas Company L.P., is considered to be the operator of the subject well. Westport Oil & Gas Company L.P., agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Westport Oil & Gas Company L.P., Operator Number 2115, and State Nationwide Bond #RLB0005238.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

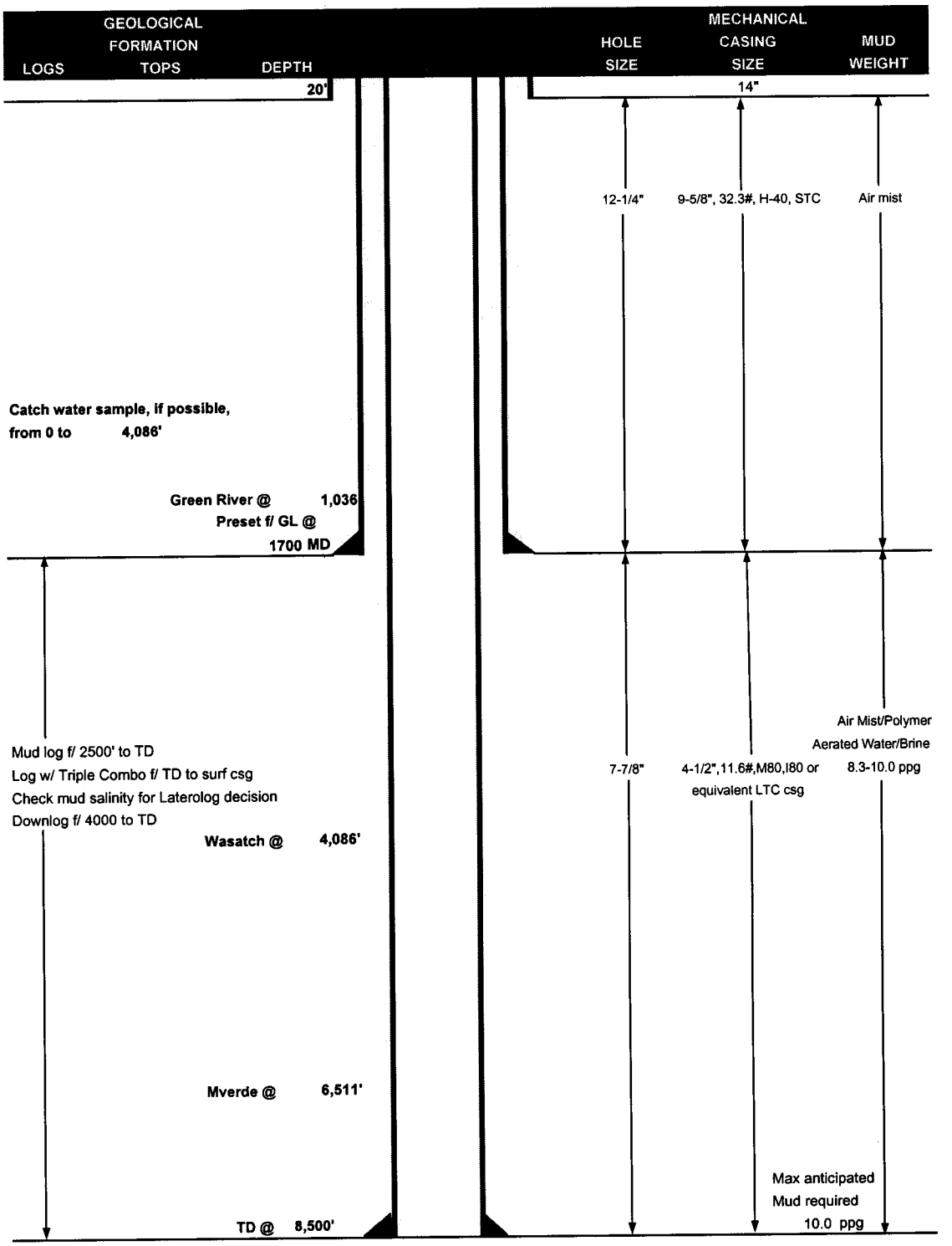
Sheila Upchego

3/18/04
Date

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

COMPANY NAME	Westport Oil and Gas Co., L.P.		DATE	March 18, 2003	
WELL NAME	**State 1022-32M**		TD	8,500' MD/TVD	
FIELD	Natural Buttes	COUNTY Uintah	STATE Utah	ELEVATION	5,521' GL KB 5,536'
SURFACE LOCATION	974' FSL, 634' FWL, SWSW, SEC. 32, T10S, R22E			BHL	Straight Hole
	Lat (39.900853) Long (109.470694)				
OBJECTIVE ZONE(S)	Wasatch/Mesaverde				
ADDITIONAL INFO	Regulatory Agencies: UDOGM, Tri-County Health Dept.				



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 1700	32.30	H-40	STC	0.89*******	1.72	5.28
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 8500	11.60	I-80	LTC	3.05	1.44	2.34

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 2550 psi

******** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			**NOTE: If well will circulate water to surface, option 2 will be utilized**				
Option 2	LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,580'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	4,920'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1380	60%	14.30	1.31

*Substitute caliper hole volume plus **0%** excess if accurate caliper is obtained for **LEAD**

*Substitute caliper hole volume plus **15%** excess if accurate caliper is obtained for **TAIL**

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: _____ **DATE:** _____

Brad Laney

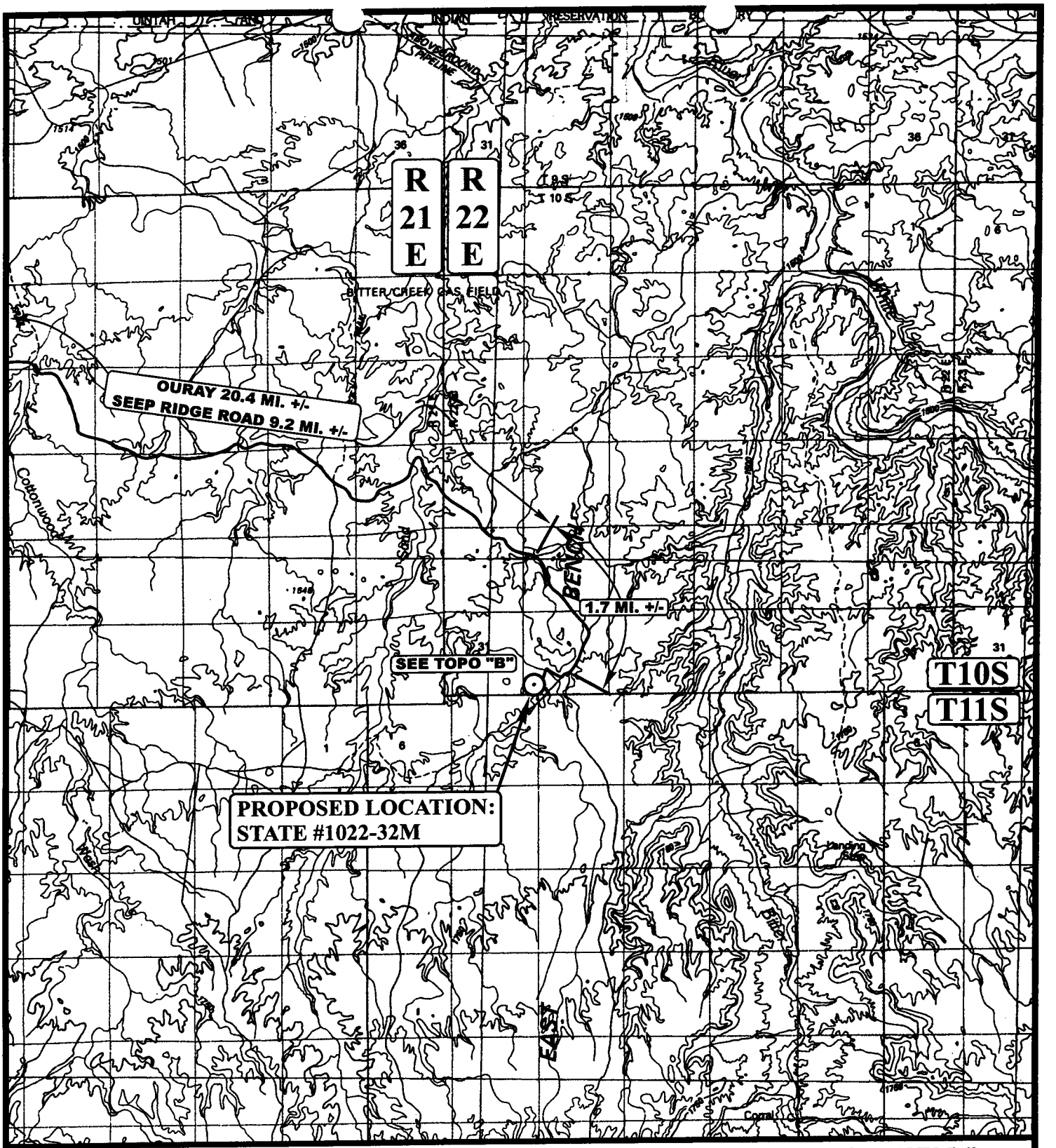
DRILLING SUPERINTENDENT: _____ **DATE:** _____

Randy Bayne

WESTPORT OIL & GAS COMPANY, L.P.
STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE STATE #3-32 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.6 MILES.



LEGEND:

⊙ PROPOSED LOCATION

N

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.
979' FSL 638' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	8 MONTH	26 DAY	02 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REV: 03-18-04 T.H.		

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T10S, R22E, S.L.B.&M.

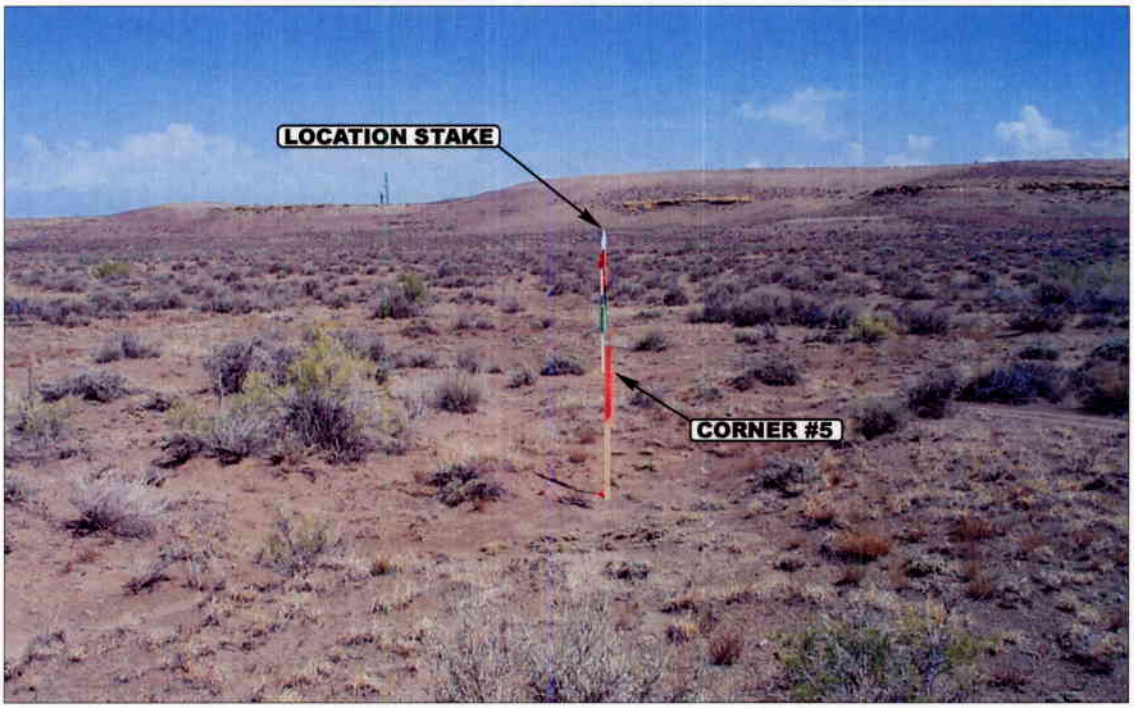
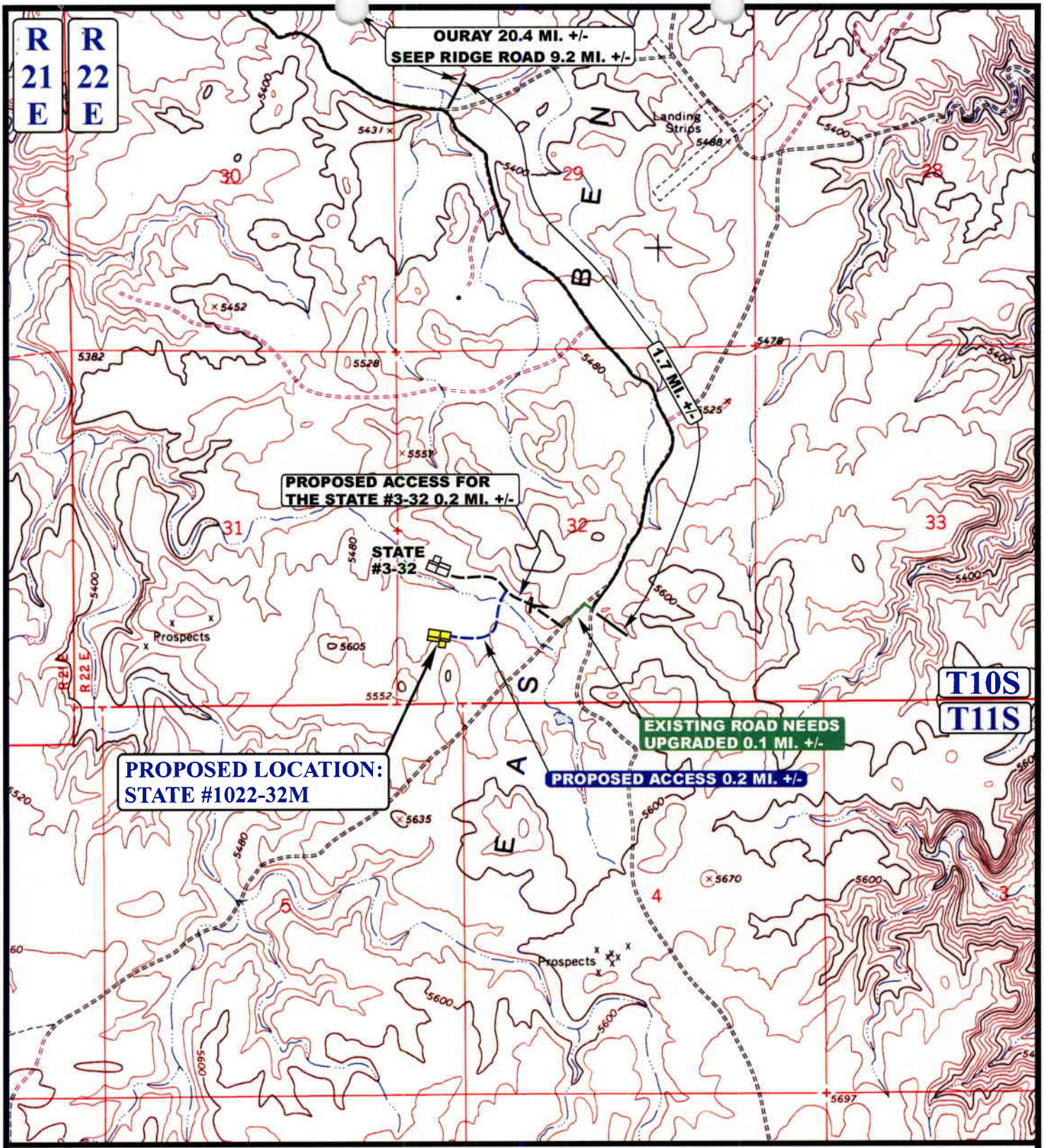


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS FOR THE STATE #3-32 **CAMERA ANGLE: NORTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	8 MONTH	26 DAY	02 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: P.M.	REV: 03-18-04 T.H.		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

EXISTING ROAD NEEDS UPGRADED

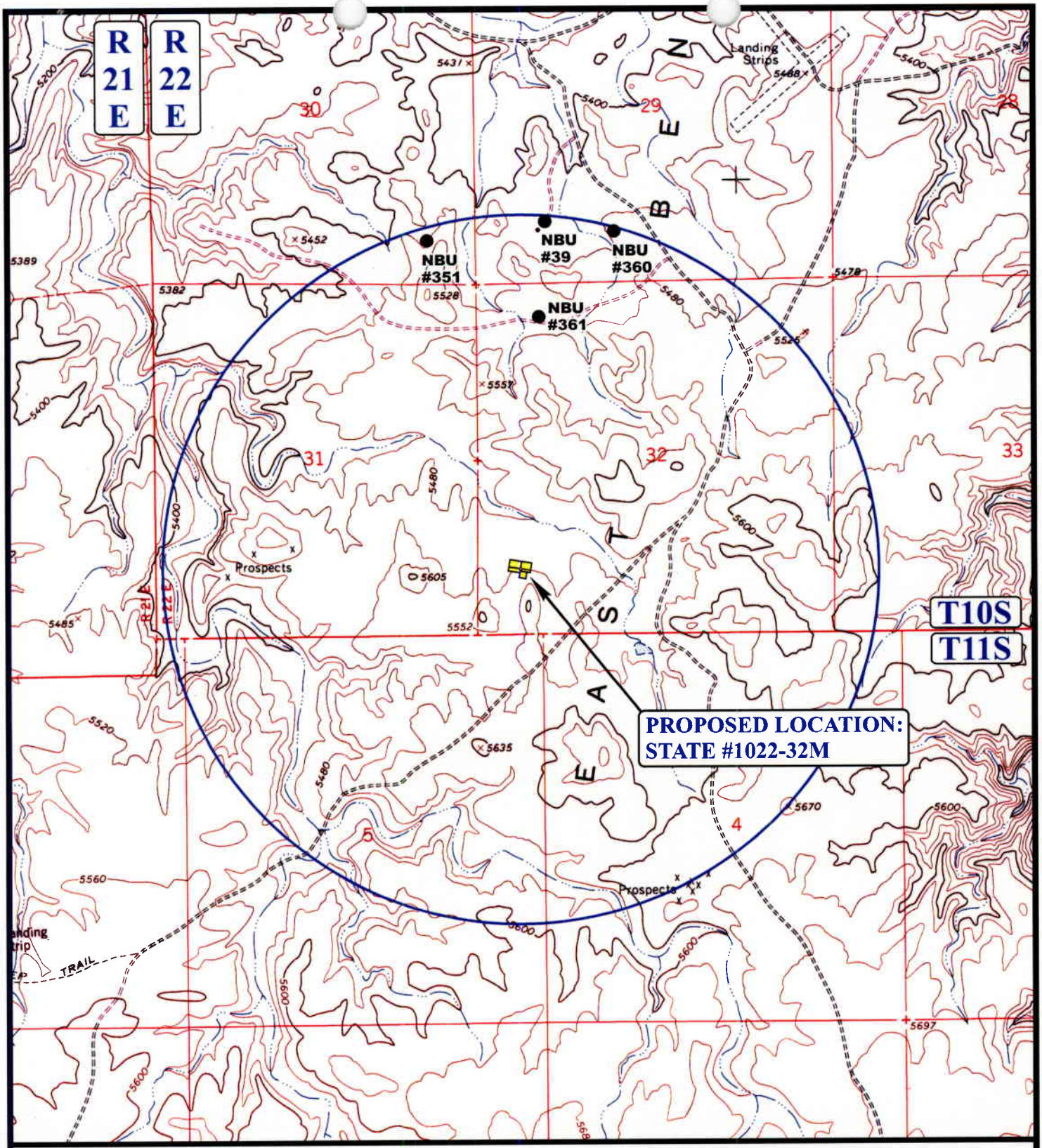
N

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.
979' FSL 638' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	8 MONTH	26 DAY	02 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REV: 03-18-04 T.H.		



LEGEND:

- DISPOSAL WELLS
- WATER WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- TEMPORARILY ABANDONED

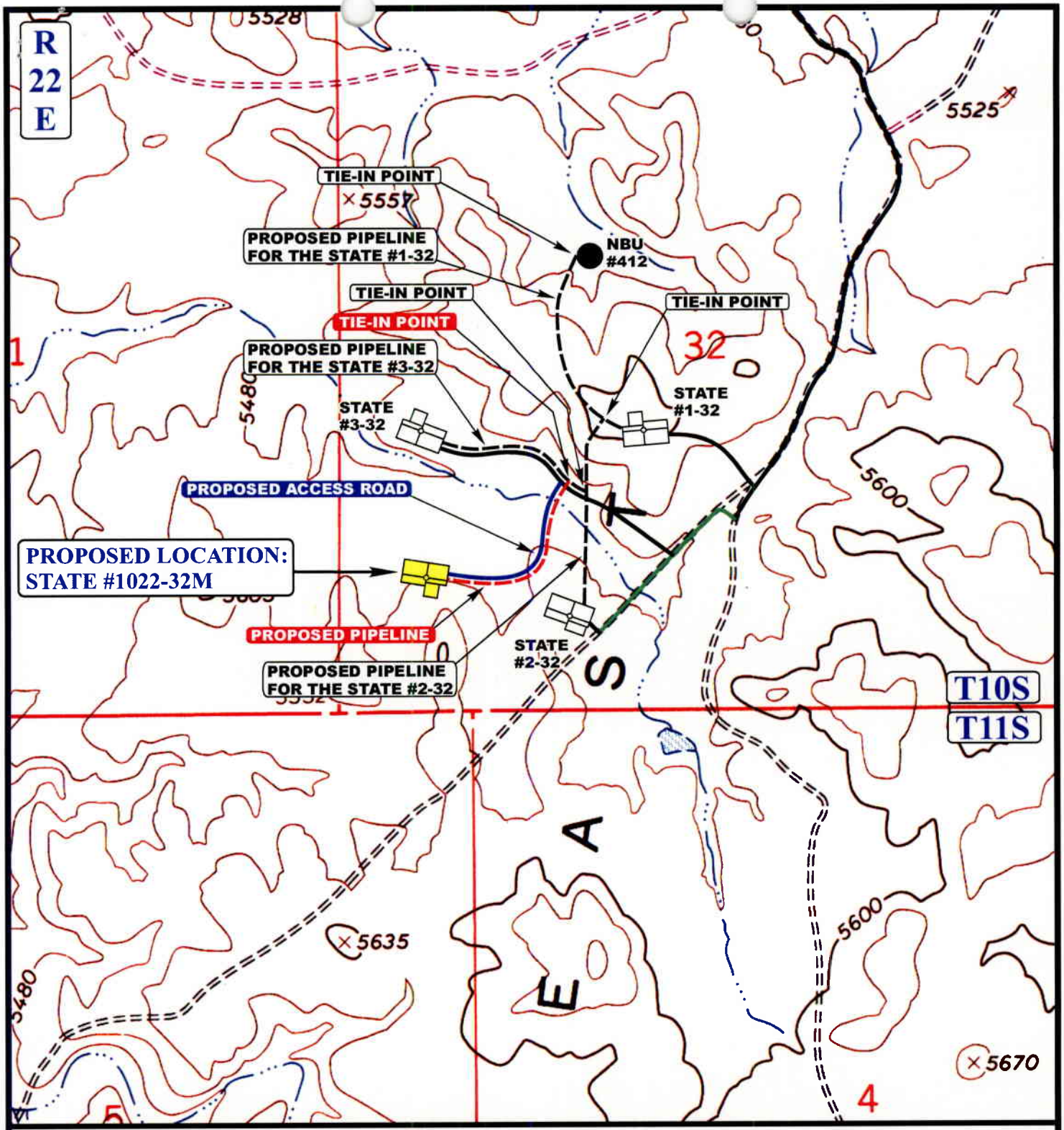
N

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.
979' FSL 638' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	8 MONTH	26 DAY	02 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REV: 03-18-04 T.H.		



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,500' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.
979' FSL 638' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

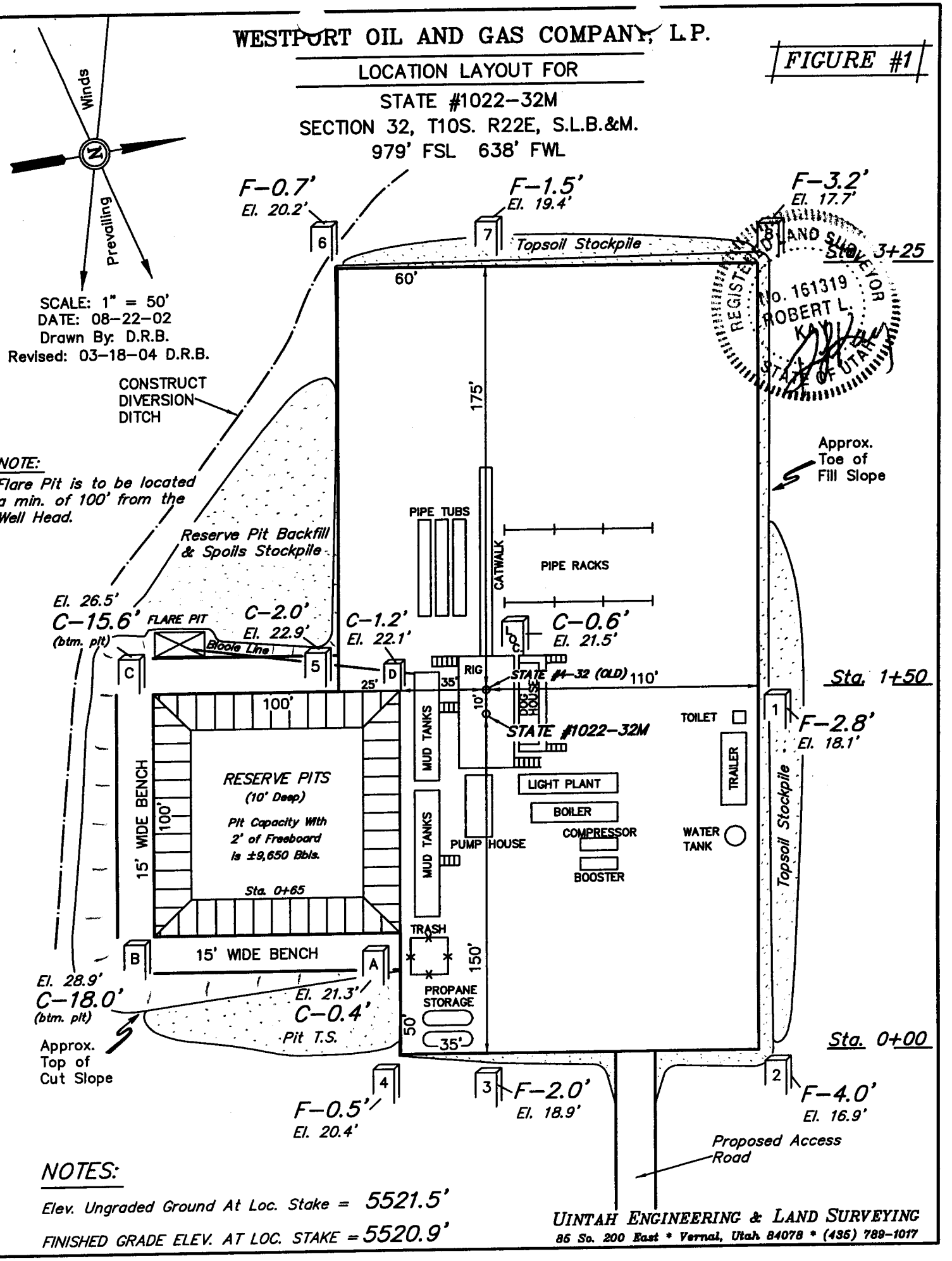
TOPOGRAPHIC MAP	8 MONTH	26 DAY	02 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: P.M.	REV: 03-18-04 T.H.		

WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

STATE #1022-32M
SECTION 32, T10S. R22E, S.L.B.&M.
979' FSL 638' FWL

FIGURE #1



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5521.5'

FINISHED GRADE ELEV. AT LOC. STAKE = 5520.9'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

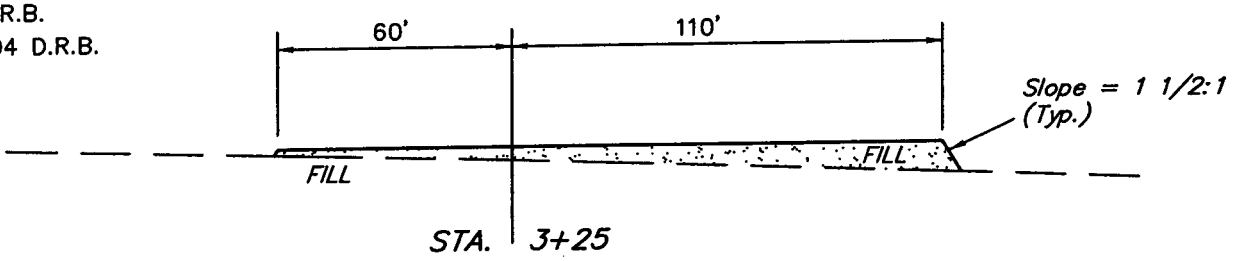
TYPICAL CROSS SECTIONS FOR

STATE #1022-32M
SECTION 32, T10S. R22E, S.L.B.&M.
979' FSL 638' FWL

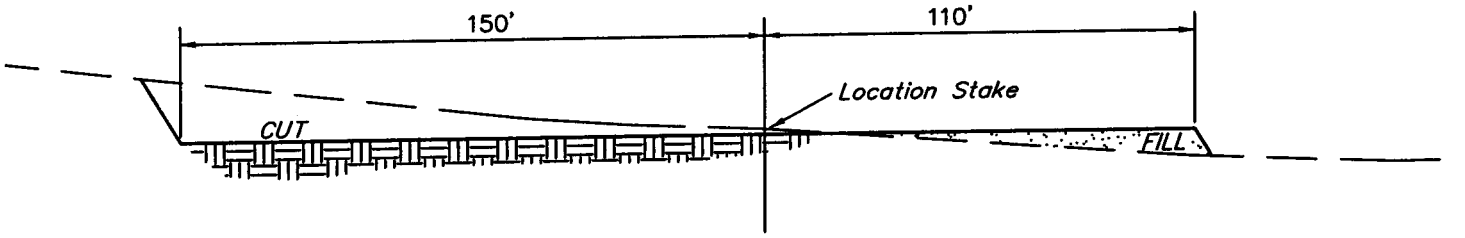
1" = 20' X-Section Scale
1" = 50'

DATE: 08-22-02
Drawn By: D.R.B.
Revised: 03-18-04 D.R.B.

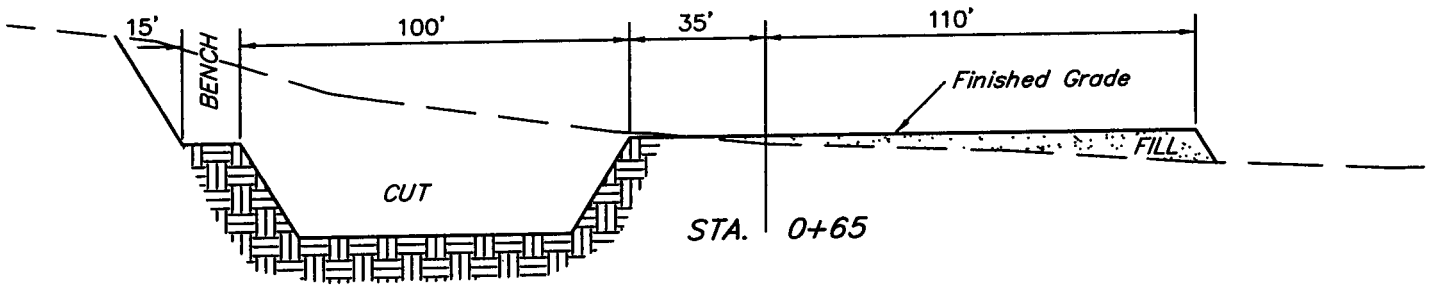
REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH



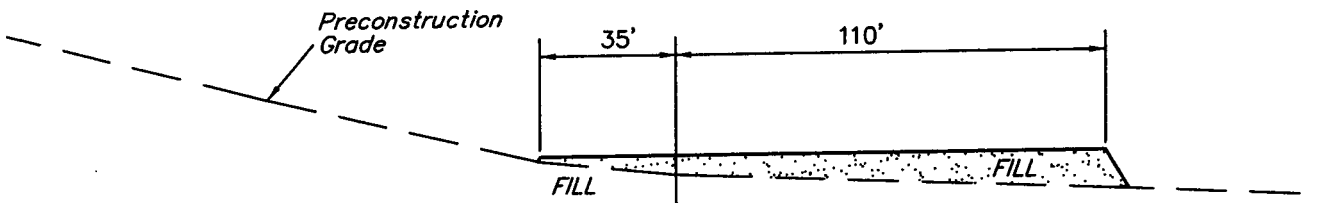
STA. 3+25



STA. 1+50



STA. 0+65



STA. 0+00

FIGURE #2

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,220 Cu. Yds.
Remaining Location = 5,160 Cu. Yds.

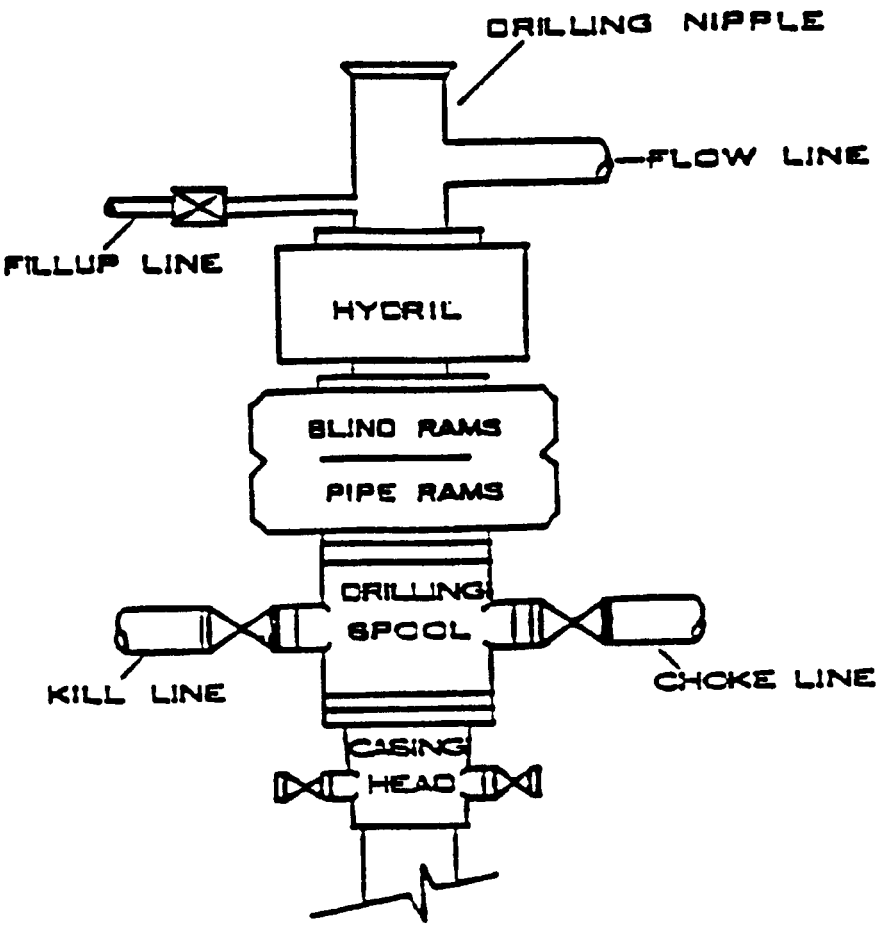
TOTAL CUT = 6,380 CU.YDS.
FILL = 3,630 CU.YDS.

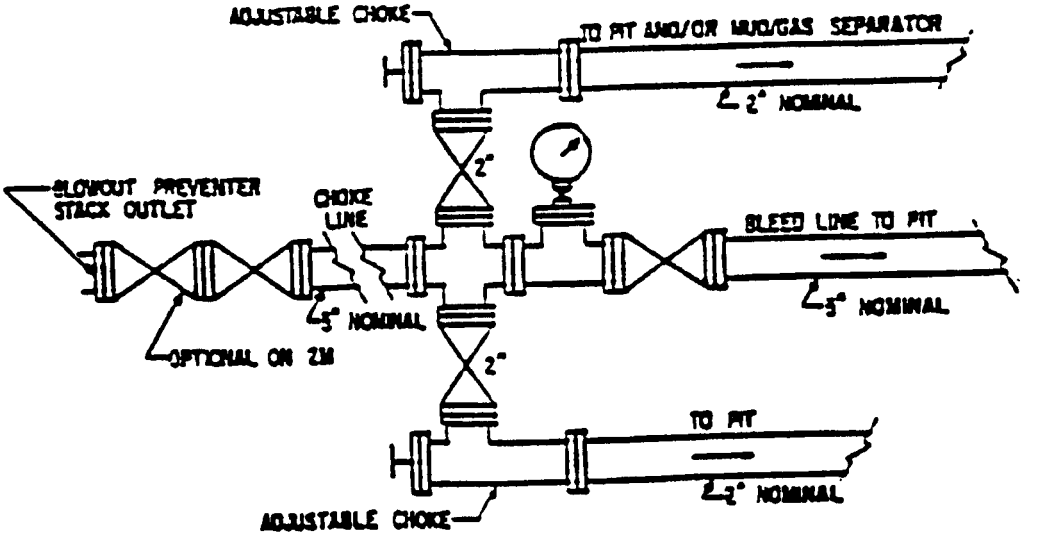
EXCESS MATERIAL AFTER 5% COMPACTION = 2,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

3,000 PSI

BOP STACK





WORKSHEET

003 **APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/22/2004

API NO. ASSIGNED: 43-047-35586

WELL NAME: STATE 1022-32M (RIGSKID)

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWSW 32 100S 220E

SURFACE: 0979 FSL 0638 FWL

BOTTOM: 0979' FSL 0638 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22798 OK

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	4/7/04
Geology		
Surface		

LATITUDE: 39.90078

LONGITUDE: 109.46990

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. RLB0005238 OK)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-8496)

N RDCC Review (Y/N)
(Date:)

NR Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit ___

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

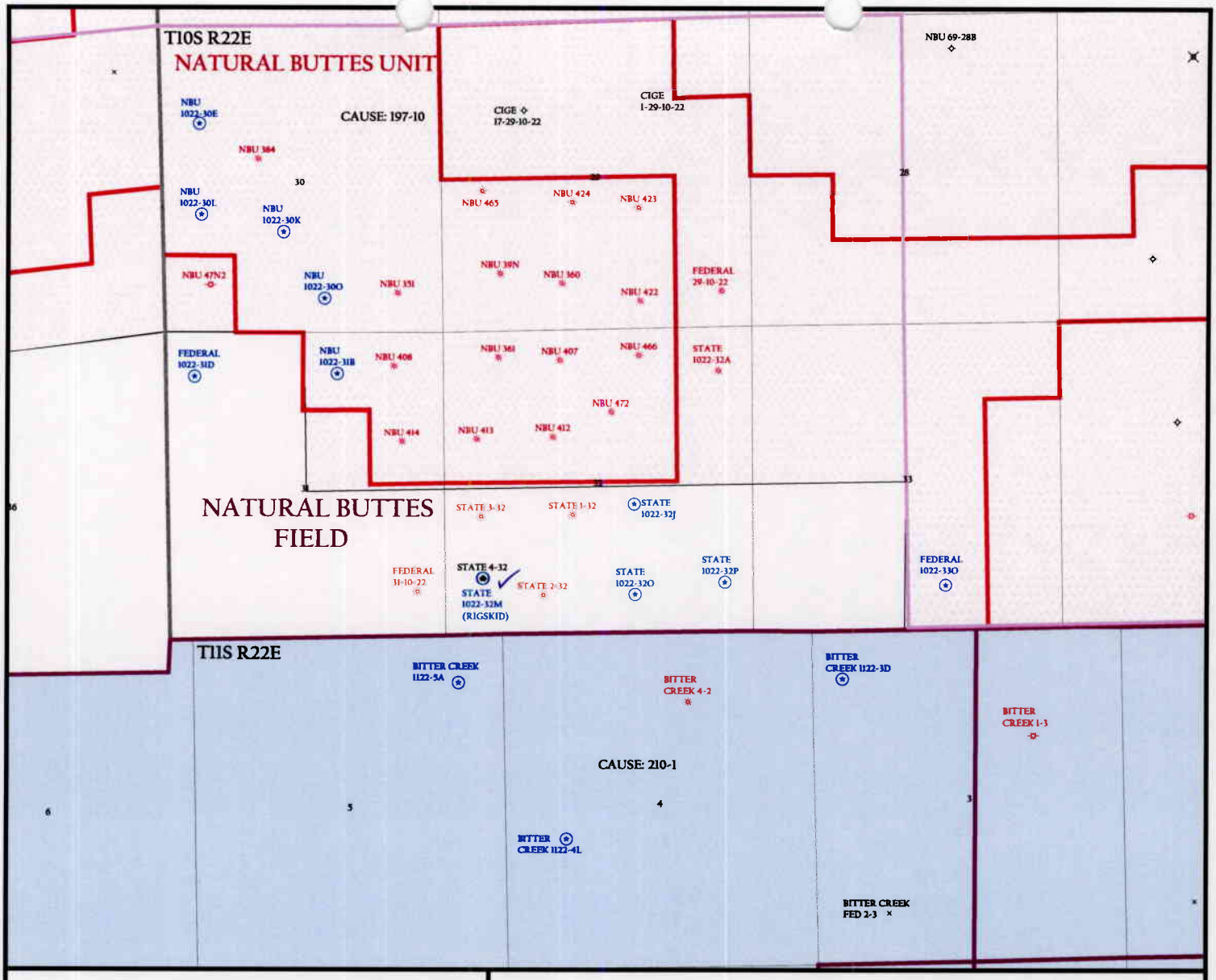
✓ R649-3-3. **Exception**

___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___

___ R649-3-11. Directional Drill

COMMENTS: Needs Permit (1-25-03 Used 1st Onsite)

STIPULATIONS: 1-Spacing Stip



OPERATOR: WESTPORT O&G CO (N1655)

SEC. 32 T.10S, R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

Utah Oil Gas and Mining

Well Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 22-MARCH-2004

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **WESTPORT OIL & GAS COMPANY LP**

Well Name: **STATE 1022-32M (RIG SKID)**

Api No: **43-047-35586** Lease Type: **STATE**

Section **32** Township **10S** Range **22E** County **UINTAH**

Drilling Contractor **PETE MARTIN** RIG # **BUCKET**

SPUDDED:

Date **03/22/04**

Time _____

How **DRY**

Drilling will commence: _____

Reported by **BOB BINKLEY**

Telephone # **1-435-828-0982**

Date **03/23/2004** Signed **CHD**

006

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY L.P
ADDRESS 1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
C A	99999	14096	35586 43-047-~~34872~~	STATE 1022-32M	SWSW	32	9S	21E	UINTAH	3/21/2004	3/25/04 R

WELL 1 COMMENTS:
MIRU PETE MARTIN DRILLING WSTC
SPUD WELL LOCATION ON 3/21/04 AT 8 AM

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	14097	43-047-35095	STATE 1022-32J	NWSE	32	10S	22E	UINTAH	3/22/2004	3/25/04 K

WELL 2 COMMENTS:
MIRU BILL MARTIN RIG #2 MVRD
SPUD WELL LOCATION ON 3/22/04 AT 18:00 HRS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing
D - Re-assign well from one existing entity to a new entity
E - Other (explain in comments section)
NOTE: Use COMMENT section to explain why each Action Code w
(3/89)

Post-It® Fax Note 7671 | Date 3/24/04 | # of pages ▶
To ERIENE RUSSELL | From SHEILA UPCHEGO
Co./Dept. UTDOGM | Co. WESTPORT O&G CO L.P.
Phone # (801) 538-5336 | Phone # (435) 781-7024
Fax # (801) 359-3940 | Fax # (435) 781-7094

Signature Sheila Upchego

REGULATORY ANALYST 03/24/04
Title Date

Phone No. (435) 781-7024

RECEIVED
MAR 24 2004
DIV. OF OIL, GAS & MINING

P. 01
FAX NO. 4357817094
MAR-24-2004 WED 11:07 AM EL PASO PRODUCTION

WESTPORT OIL AND GAS COMPANY, L.P.

1670 Broadway Suite 2800 Denver Colorado 80202
Telephone: 303 573 5404 Fax: 303 573 5609

March 26, 2004

Ms. Diana Whitney
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-6100

RE: Exception Location
State 1022-32M (formerly State 4-32 well)
8,650' Mesa Verde Well
979' FSL, 638'FWL (SWSW) Sec 32-T10S-R22E
Uintah County, Utah

Dear Ms. Whitney:

Westport Oil and Gas Company has requested a drilling permit on the captioned well. The well is located at the exception locations for topographic reasons. Westport Oil and Gas Company owns the offset tracts to the exception locations.

We request the exception locations and well permits be approved at your earliest convenience.

Sincerely,

Bruce E. Johnston
Land Manager
BEJ/103c

cc: Sheila Upchego

RECEIVED
APR 0 2 2004
DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T10S, R22E, S.L.B.&M.

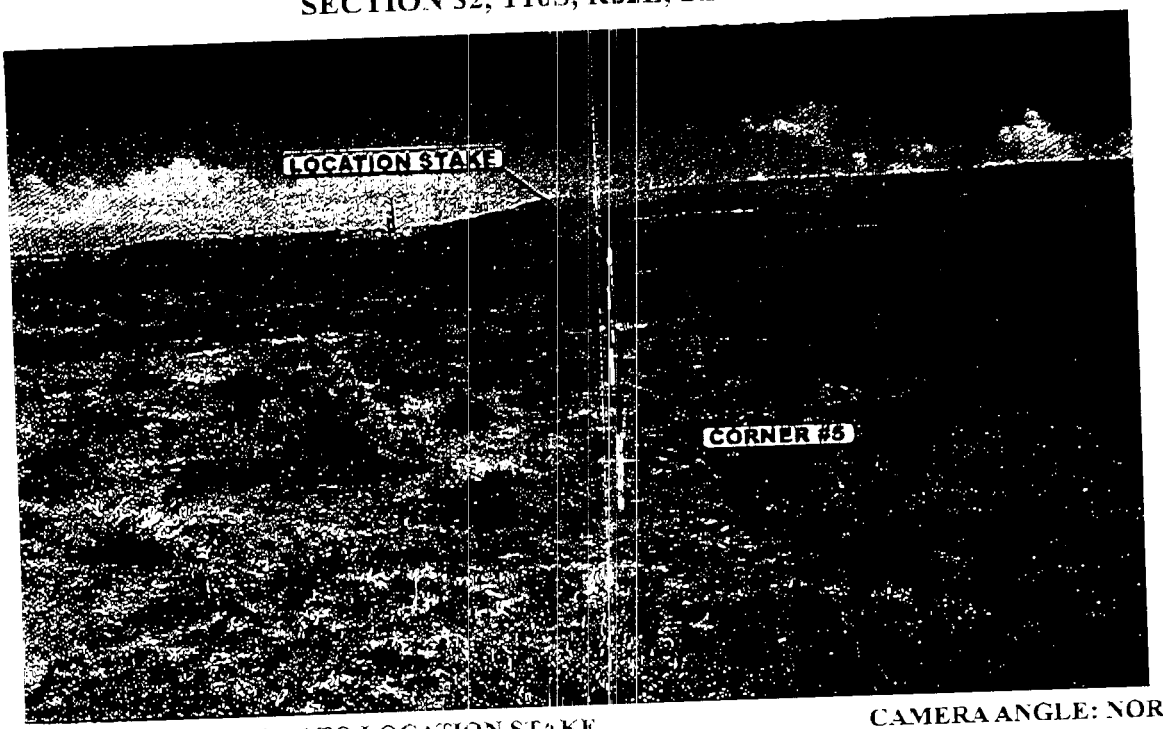


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

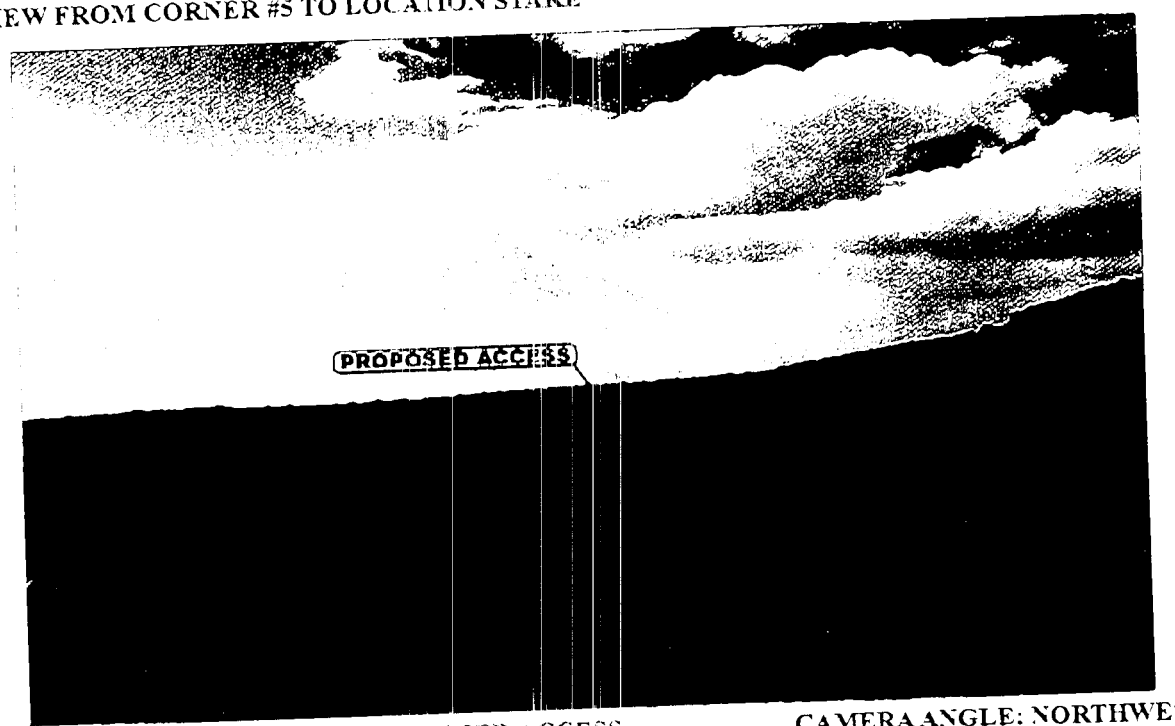


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS FOR THE STATE #3-32

CAMERA ANGLE: NORTHWESTERLY

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

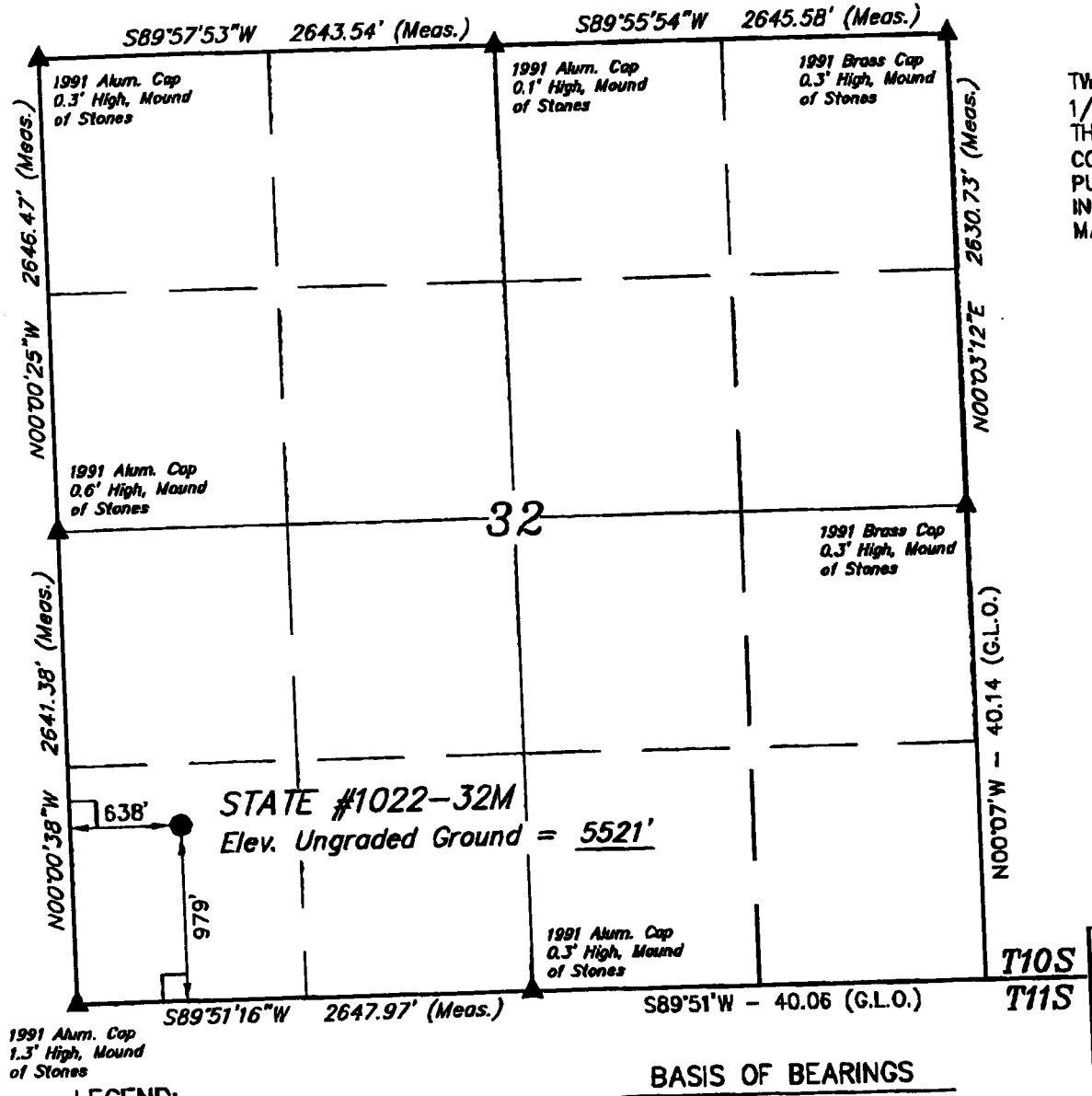
- Since 1964 -

LOCATION PHOTOS	8 MONTH	26 DAY	02 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: P.M.	REV: 03-18-04 T.H.		

WESTPORT OIL AND GAS COMPANY, L.P.

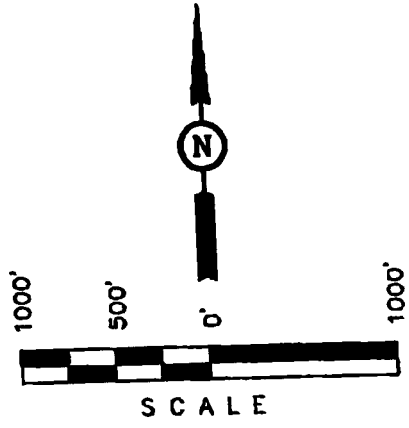
Well location, STATE #1022-32M, located as shown in the SW 1/4 SW 1/4 of Section 32, T10S, R22E, S.L.B.&M. Uintah County, Utah.

T10S, R22E, S.L.B.&M.



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 03-18-04 D.R.B.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (NAD 83)
LATITUDE = 39°54'03.05" (39.900847)
LONGITUDE = 109°28'14.37" (109.470658)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

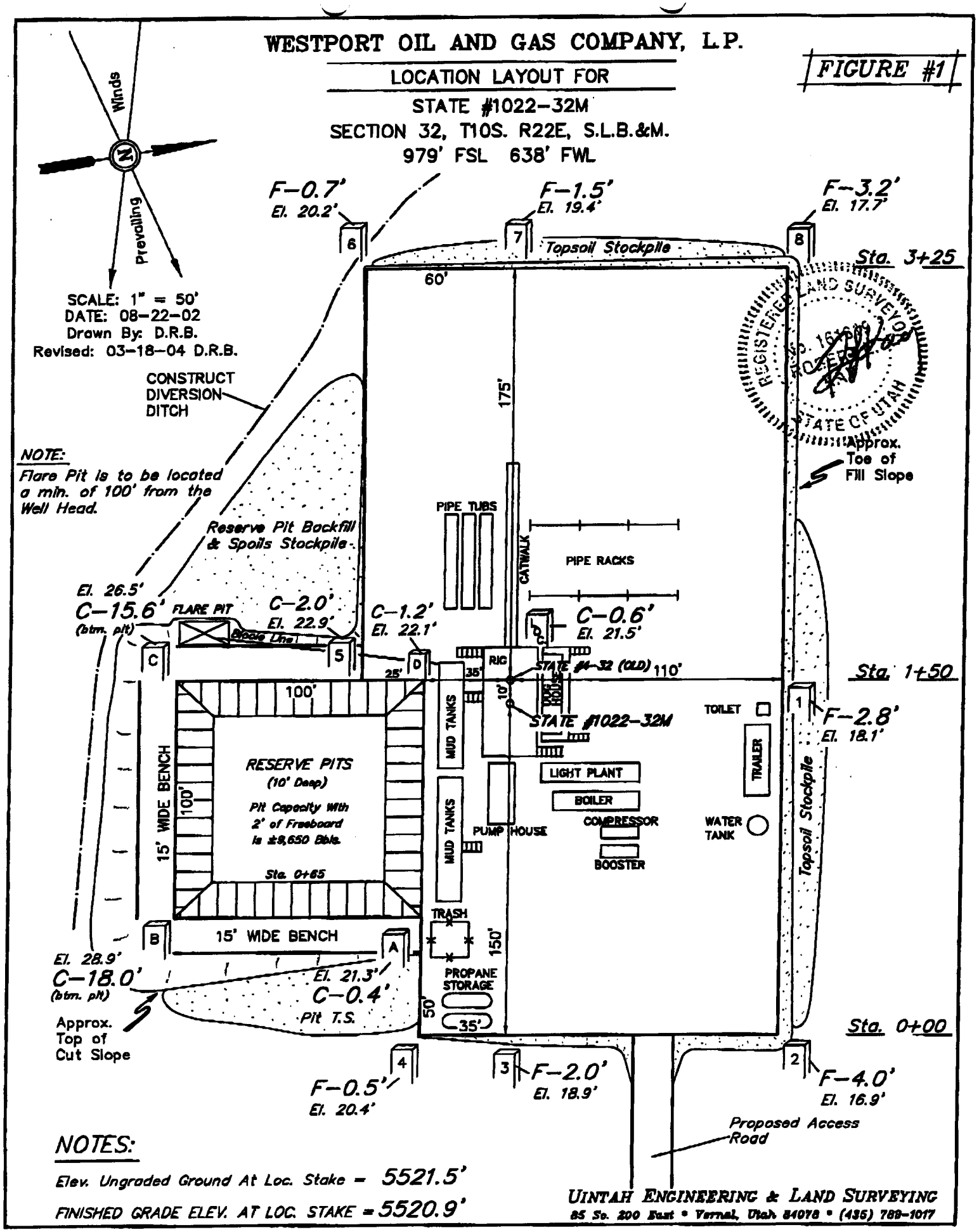
SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08-21-02	08-22-02
PARTY: B.B. T.H. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: WESTPORT OIL AND GAS COMPANY, L.P.	

WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.
979' FSL 638' FWL

FIGURE #1



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5521.5'

FINISHED GRADE ELEV. AT LOC. STAKE = 5520.9'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

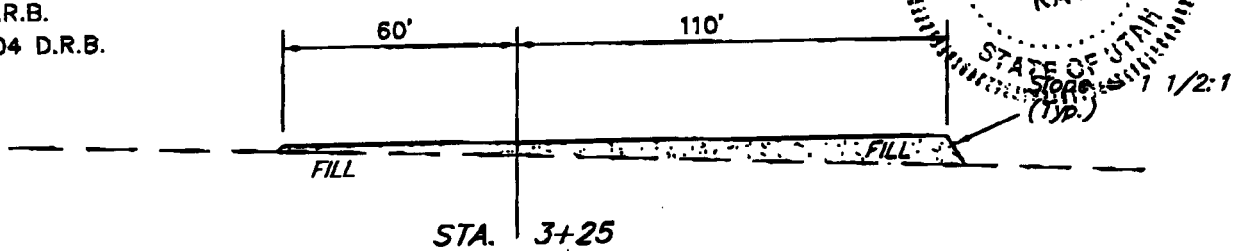
TYPICAL CROSS SECTIONS FOR

STATE #1022-32M
SECTION 32, T10S. R22E, S.L.B.&M.
979' FSL 638' FWL

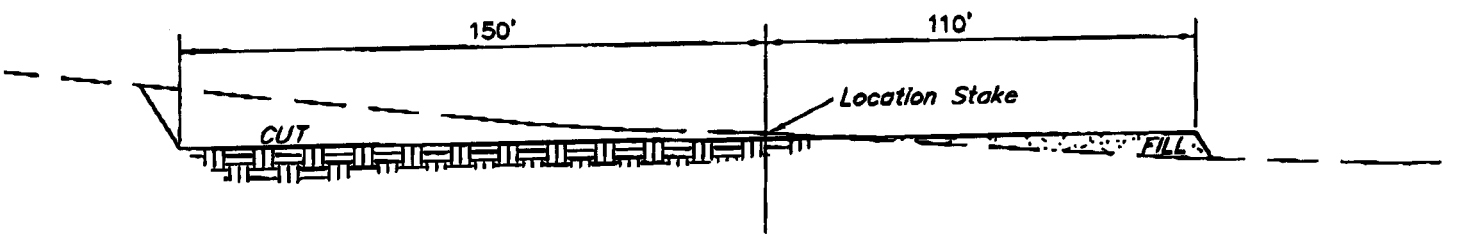
1" = 20'
X-Section Scale
1" = 50'

DATE: 08-22-02
Drawn By: D.R.B.
Revised: 03-18-04 D.R.B.

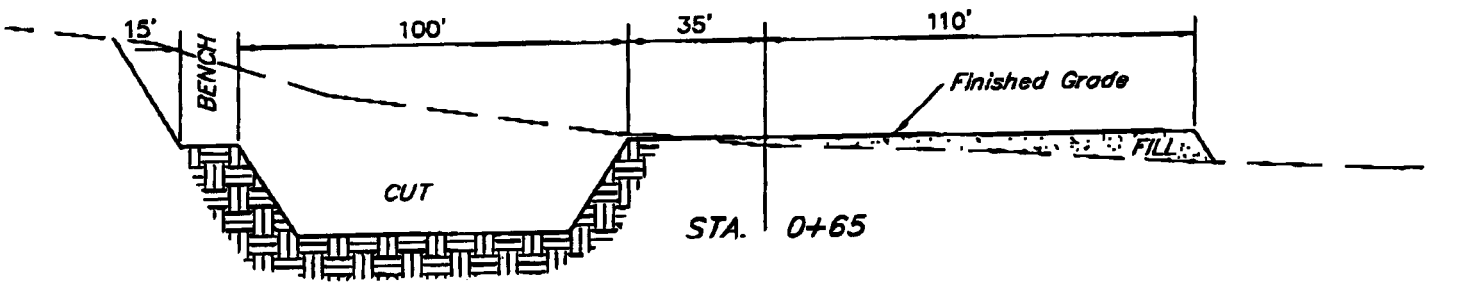
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



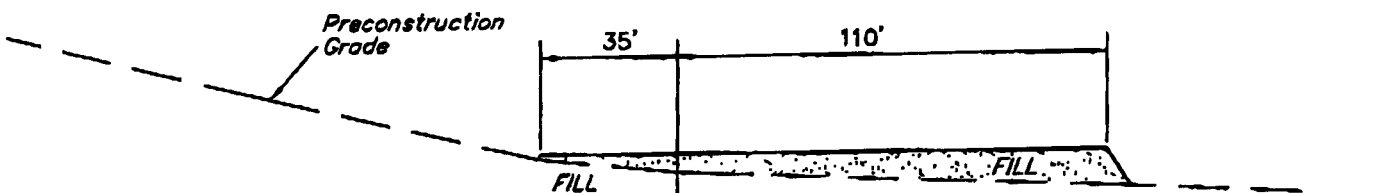
STA. 3+25



STA. 1+50



STA. 0+65



STA. 0+00

FIGURE #2

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,220 Cu. Yds.
Remaining Location = 5,160 Cu. Yds.

TOTAL CUT = 6,380 CU.YDS.
FILL = 3,630 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 2,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

LEGEND:

⊙ PROPOSED LOCATION

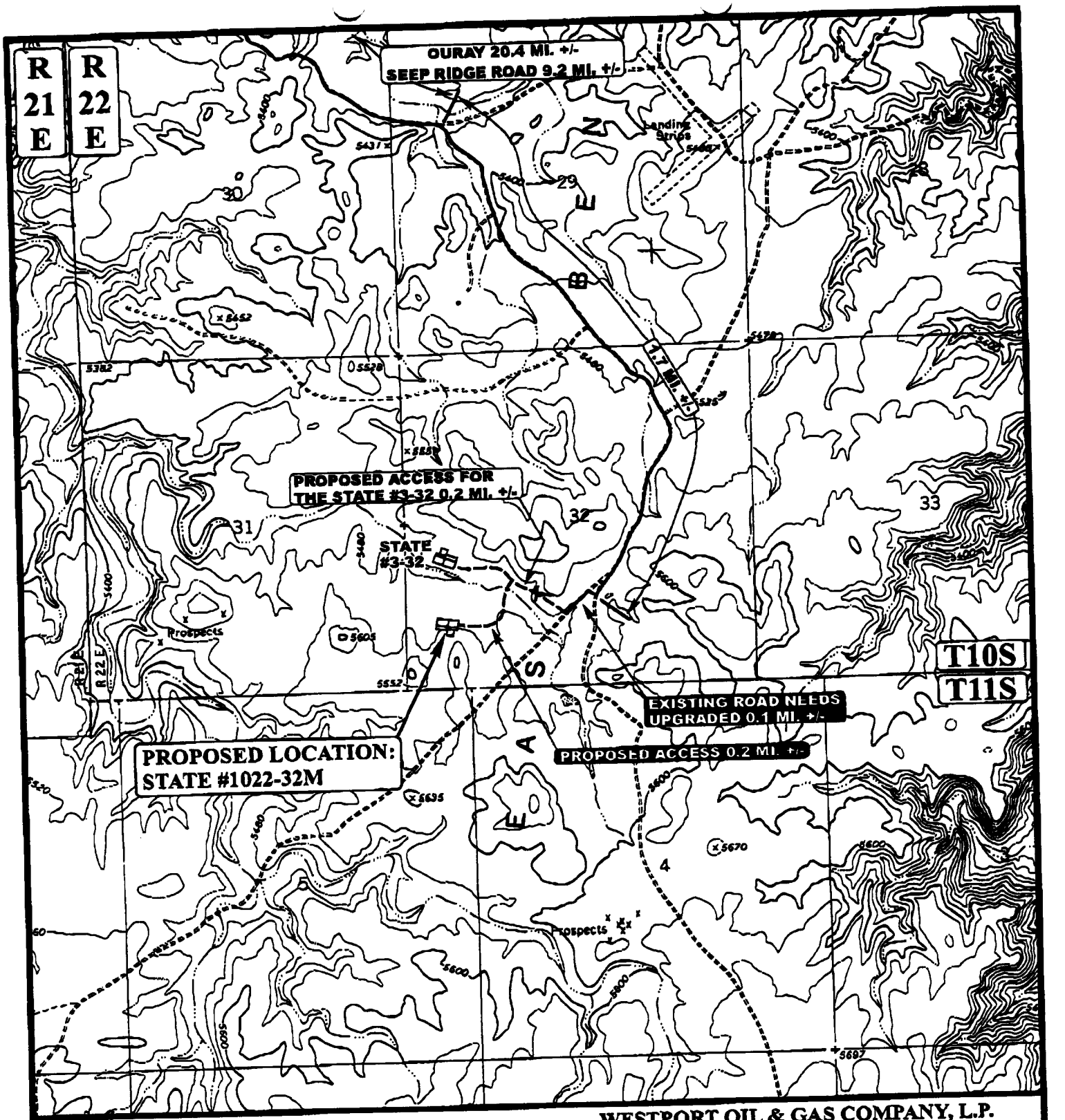
N

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.
979' FSL 638' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	8 MONTH	26 DAY	02 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REV: 03-18-04 T.H.		



LEGEND:

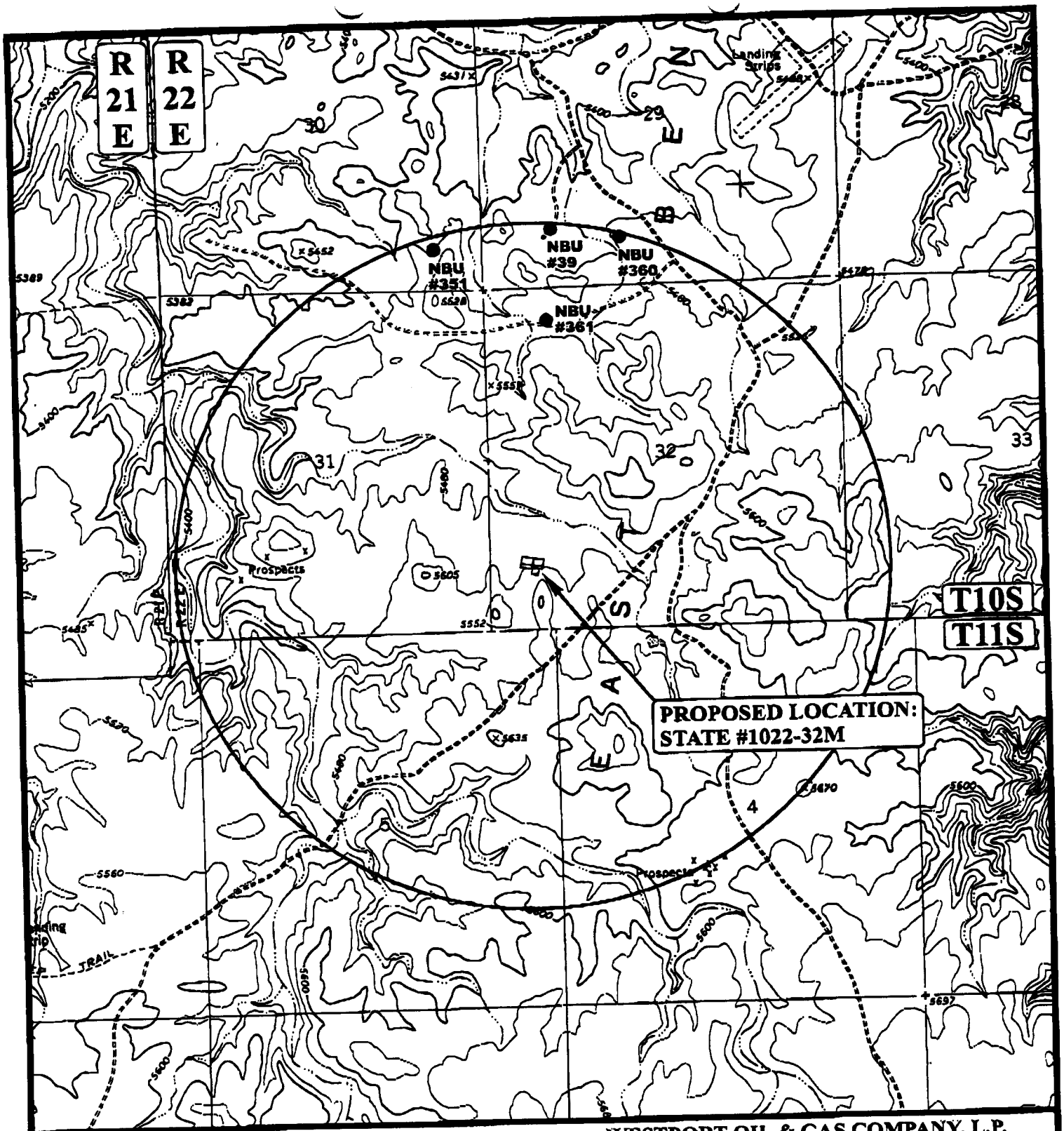
EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING ROAD NEEDS UPGRADED

N

WESTPORT OIL & GAS COMPANY, L.P.
STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.
979' FSL 638' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	8 MONTH	26 DAY	02 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REV: 03-18-04 T.H.		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M

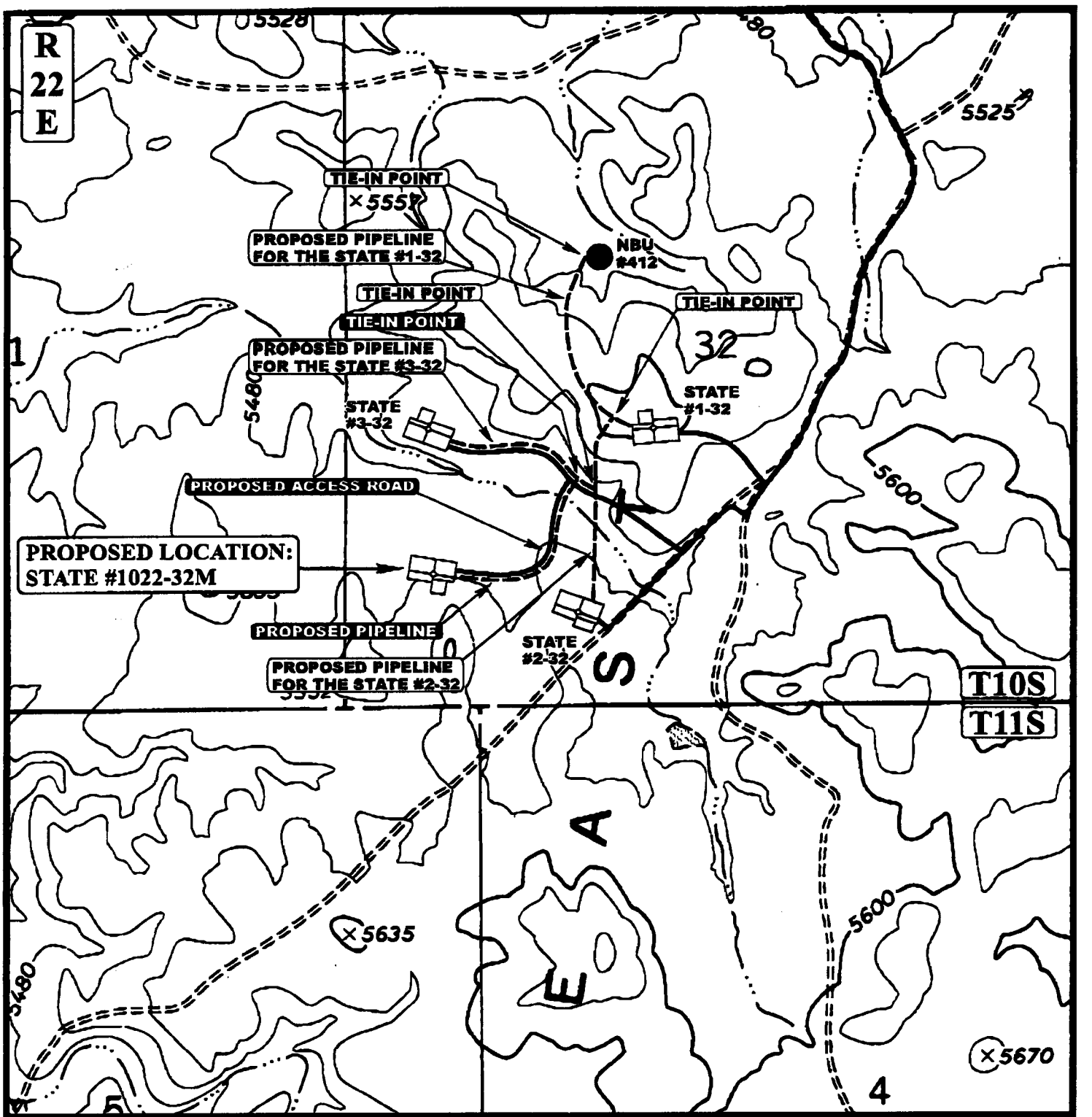
SECTION 32, T10S, R22E, S.L.B.&M.

979' FSL 638' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	8 MONTH	26 DAY	02 YEAR
SCALE: 1" = 2000'	DRAWN BY: P.M.	REV: 03-18-04 T.H.	

C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,500' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

WESTPORT OIL & GAS COMPANY, L.P.

STATE #1022-32M
SECTION 32, T10S, R22E, S.L.B.&M.
979' FSL 638' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	8 MONTH	26 DAY	02 YEAR
SCALE: 1" = 1000'	DRAWN BY: P.M.	REV: 03-18-04 T.H.	D TOPO

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED
APR 05 2004
DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT – for such proposals

6. Lease Designation and Serial Number: ML-22798
7. Indian Allottee or Tribe Name:
8. Unit or Communitization Agreement:

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)
9. Well Name and Number: **STATE 1022-32M**
2. Name of Operator: WESTPORT OIL & GAS COMPANY L.P.
10. API Well Number: 43-047-35586
3. Address of Operator: 1368 SOUTH 1200 EAST VERNAL, UTAH 84078
4. Telephone Number: (435) 781-7024
11. Field and Pool, or Wildcat: NATURAL BUTTES
5. Location of Well
Footage : 979'FSL & 638'FWL
QQ, Sec, T., R., M : SWSW SECTION 32-T10S-R22E
County : UINTAH
State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other WELL SPUD
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 3/21/04

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU BILL MARTIN JR'S RATHOLE DRILLING RIG. DRILLED 12 1/4" SURFACE HOLE TO 1635'.
RAN 9 5/8" 32.3# H-40 STC CSG. CMT W/180 SX PREM LITE + ADDS @11.0 PPG 3.82 YIELD.
TAILED W/200 SX PREM G + ADDS @15.6 PPG 1.18 YIELD. FLOATS HOLDING.
LEAD CMT TO SURFACE, FELL BACK TOP OUT W/1" PIPE @200'. MIX & PMP 75 SX PREM
G + ADDS @15.6 PPG 1.18 YIELD. CMT TO SURFACE CMT FELL BACK. MIX & PMP 25 SX
PREM G + ADDS @15.6 PPG 1.18 YIELD CMT TO SURFACE.

SPUD WELL LOCATION ON 3/21/04 AT 8 AM.

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Sheila Upchego Title: Regulatory Analyst Date: 03/30/04

(State Use Only)

(8/90)

See Instructions on Reverse Side

Well name:	**04-04 Westport State 1022-32M**
Operator:	**Westport Oil & Gas Company**
String type:	Surface
Project ID:	43-047-35586
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 442 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 1,236 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,490 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 89 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: 338 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 8,500 ft
Next mud weight: 10.000 ppg
Next setting BHP: 4,416 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,700 ft
Injection pressure 1,700 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1700	9.625	32.30	H-40	ST&C	1700	1700	8.876	107.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	742	1370	1.847	1236	2270	1.84	55	254	4.63 J

Prepared by: Clinton Dworshak, Utah Div. of Oil & Mining
Phone: 801-538-5281
FAX: 801-359-3940
Date: April 7,2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 1700 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**04-04 Westport State 1022-32M**
Operator:	**Westport Oil & Gas Company**
String type:	Production
Project ID:	43-047-35586
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 442 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 4,416 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 7,229 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 184 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8500	4.5	11.60	M-80	LT&C	8500	8500	3.875	197

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4416	6350	1.438	4416	7780	1.76	99	267	2.71 B

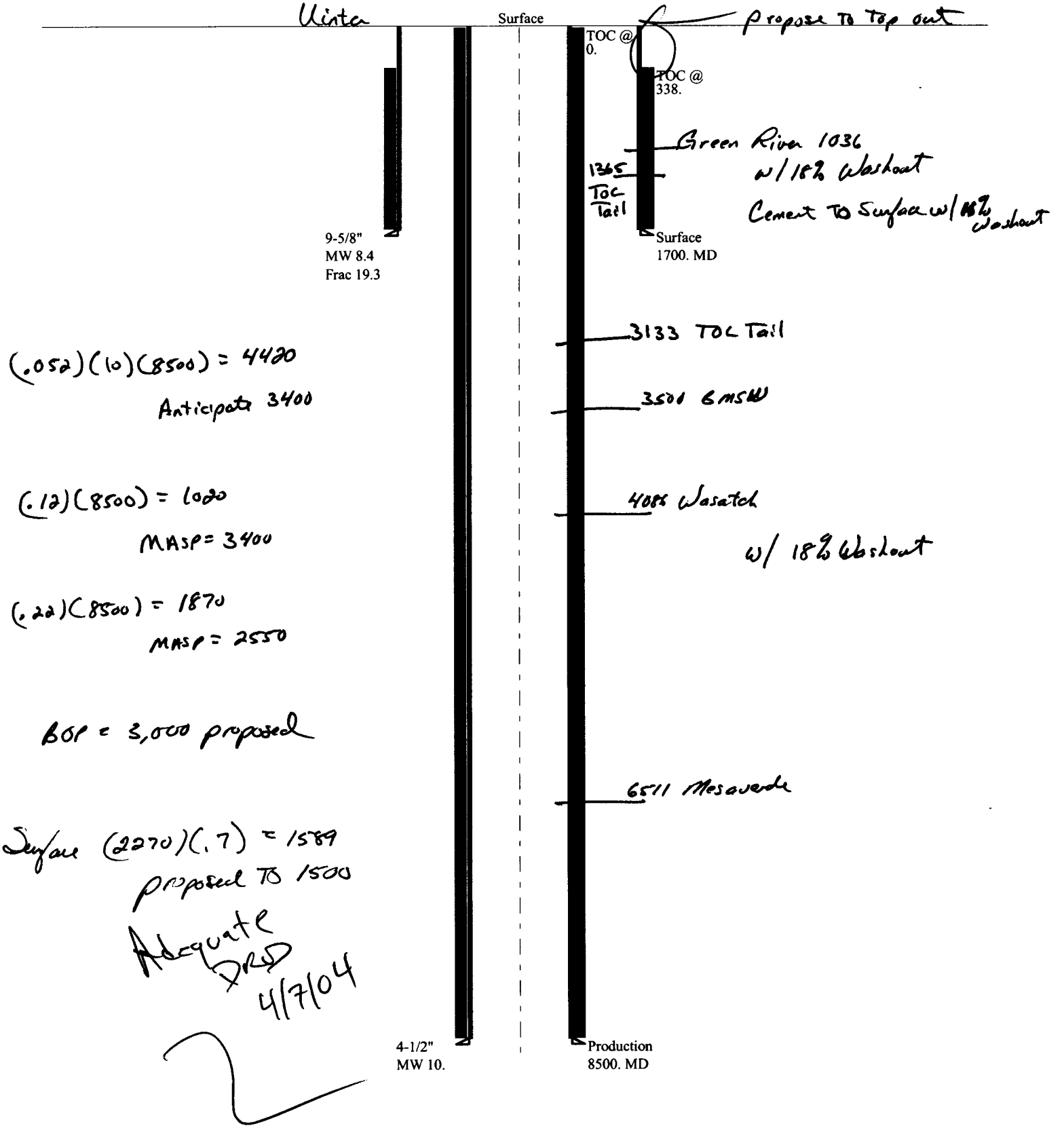
Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining
Phone: 801-538-5281
FAX: 801-359-3940
Date: April 7,2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8500 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

04-04 Westport State 1022-32M

Casing Schematic



(.052)(10)(8500) = 4420

Anticipate 3400

(.12)(8500) = 1020

MASP = 3400

(.22)(8500) = 1870

MASP = 2550

BOP = 3,000 proposed

Surface (2270)(.7) = 1589

proposed TO 1500

Adequate DKD 4/7/04

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City , Utah 84114
Phone: (801) 538-5340

NOTICE OF VIOLATION

STATE OF UTAH
OIL AND GAS CONSERVATION ACT
****

COPY

To the following operator:

Name: WESTPORT OIL & GAS CO.

Well or Site: STATE 1022-32M API #: 43-047-35586

Location: Township 10S, Range 22E, Section 32, County UINTAH

Date and time of inspection: SUNDRY NOTICE DATED 03/30/04

Mailing Address: 1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining has conducted an inspection of the above described site on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):
Rule R649-3-4. DRILLING ON THIS WELL COMMENCED PRIOR TO OBTAINING A VALID DRILLING PERMIT FROM THE STATE OF UTAH.

Additional information/materials attached (Y)/N (circle one)
COPY OF SUNDRY NOTICE REPORTING WELL SPUD.

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining.

Compliance Deadline: _____

Date of service mailing 04-19-04 Time of service mailing _____

Division's Representative

Operator or Representative
(If presented in person)

8/2003

004

State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

April 19, 2004

Westport Oil & Gas Company L.P.
1368 S 1200 E
Vernal, UT 84078

Re: State 1022-32M Well, 979' FSL, 638' FWL, SW SW, Sec. 32, T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35586.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7223 • *www.ogm.utah.gov*

Operator: Westport Oil & Gas Company L.P.

Well Name & Number State 1022-32M

API Number: 43-047-35586

Lease: ML-22798

Location: SW SW **Sec.** 32 **T.** 10 South **R.** 22 East

Conditions of Approval

1. **General**
   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**
   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**
   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (See original permit for the State 4-32 Well, API #43-047-34863.)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 9

007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: ML-22798

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT – for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement:

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)

9. Well Name and Number: **STATE 1022-32M**

2. Name of Operator: WESTPORT OIL & GAS COMPANY L.P.

10. API Well Number: 43-047-35586

3. Address of Operator: 1368 SOUTH 1200 EAST VERNAL, UTAH 84078

4. Telephone Number: (435) 781-7024

11. Field and Pool, or Wildcat: NATURAL BUTTES

5. Location of Well
Footage : 979'FSL & 638'FWL
QQ, Sec, T., R., M : SWSW SECTION 32-T10S-R22E
County : UINTAH
State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other FINAL DRILLING OPERATIONS	
[ ] Other			

Approximate Date Work Will Start: _____

Date of Work Completion: 6/1/04

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

FINISHED DRILLING FROM 1635' TO 8510'. RAN 4 1/2" 11.6 I-80 LTC CSG.
CMT W/20 SX SCAVENGER CMT @9.5 PPG 8.44 YIELD, PMP LEAD SLURRY 314 SX PREM LITE II
@11.0 PPG 3.28 YIELD. TAILED W/1563 SX 50/50 POZ @14.3 PPG 1.31 YIELD.
FLOATS HELD GOOD CIRC DURING JOB. CMT TO SURFACE

RELEASED CAZA 81 ON 6/1/04 AT 0600 HRS.

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Sheila Upchego Title: Regulatory Analyst Date: 06/01/04

(State Use Only)

RECEIVED
JUN 08 2004
DIV. OF OIL, GAS & MINING

(8/90) See Instructions on Reverse Side

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

008

6. Lease Designation and Serial Number	
ML-22798	
7. Indian Allottee or Tribe Name	
8. Unit or Communitization Agreement	

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well	9. Well Name and Number (RIG SKID)
☐ Oil Well ☒ Gas Well ☐ Other (specify)	STATE 1022-32M
2. Name of Operator: WESTPORT OIL & GAS COMPANY L.P.	10. API Well Number: 43-047-35586
3. Address of Operator: 1368 SOUTH 1200 EAST VERNAL, UTAH 84078 / 4. Telephone Number: (435) 781-7024	11. Field and Pool, or Wildcat: NATURAL BUTTES
5. Location of Well: Footage : 979'FSL & 638'FWL; QQ, Sec, T., R., M : SWSW SECTION 32-T10S-R22E	County : UINTAH; State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other PRODUCTION START UP	
☐ Other _____			

Approximate Date Work Will Start _____

Date of Work Completion 6/24/04

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE SUBJECT WELL LOCATION WAS PLACED ONTO SALES ON 6/24/04 AT 9:45 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Sheila Upchego Title Regulatory Analyst Date 06/29/04

(State Use Only)

RECEIVED
JUL 06 2004
DIV. OF OIL, GAS & MINING

(8/90) See Instructions on Reverse Side

WESTPORT OIL & GAS COMPANY

CHRONOLOGICAL HISTORY

STATE 1022-32M – (STATE 4-32)

SPUD	Surface Casing	Activity	Status	
7/2/03			Released to Build, Bid Awarded	Caza 7 or 82
7/3/03			Released to Build, Bid Awarded	Caza 7 or 82
7/7/03			Build Location, 10% Complete	Caza 7 or 82
7/8/03			Build Location, 20% Complete	Caza 7 or 82
7/9/03			Build Location, 25% Complete	Caza 7 or 82
7/10/03			Build Location, 40% Complete	Caza 7 or 82
7/11/03			Build Location, 50% Complete	Caza 7 or 82
7/14/03			Build Location, 50% Complete	Caza 7 or 82
7/15/03			Build Location, 50% Complete	Caza 7 or 82
7/16/03			Build Location, 60% Complete	Caza 7 or 82
7/17/03			Build Location, 75% Complete	Caza 7 or 82
7/18/03			Build Location, 95% Complete	Caza 7 or 82
7/21/03			Build Location, 98% Complete	Caza 7 or 82
7/22/03			Build Location, 100% Complete	Caza 7 or 82
7/23/03			Build Location, 100% Complete	Caza 7 or 82
7/24/03			Build Location, 100% Complete	Caza 7 or 82
7/25/03			Build Location, 100% Complete	Caza 7 or 82
7/28/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
7/29/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
7/30/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
7/31/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/1/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82

8/4/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/5/03	7/25/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/6/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/7/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/8/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/11/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/12/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/13/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/14/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/15/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/18/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/19/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/20/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/21/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/22/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/25/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
8/26/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
8/27/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
8/28/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
8/29/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/2/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/3/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/4/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/5/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/8/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/9/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/10/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7

9/11/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/12/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/15/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/16/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/17/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/18/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/19/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/22/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/23/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/24/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/25/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/26/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/29/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
9/30/03	7/25/03	9 5'8" @ 275'	Location, 100% complete	WORT Caza 7
10/1/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
10/2/03	7/25/03	9 5'8" @ 275'	Location, 100% complete	WORT Caza 7
10/3/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
10/6/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
10/7/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
10/8/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
10/9/03	7/25/03	9 5'8" @ 275'	Location, 100% Complete	WORT Caza 7
10/10/03	7/25/03	9 5'8" @ 275'	Location, 100% complete	WORT Caza 7
10/13/03	7/25/03	9 5'8" @ 275'	Location, 100% complete	WORT Caza 7
10/14/03	7/25/03	9 5'8" @ 275'		WORT
10/15/03	7/25/03	9 5'8" @ 275'		WORT
10/16/03	7/25/03	9 5'8" @ 275'		WORT
10/17/03	7/25/03	9 5'8" @ 275'		WORT Caza 82
10/20/03	7/25/03	9 5'8" @ 275'		WORT Caza 82

10/21/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
10/22/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
10/23/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
10/24/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
10/27/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
10/28/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
10/29/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
10/30/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
10/31/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/3/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/4/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/5/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/6/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/7/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/10/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/11/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/12/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/13/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/14/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/17/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/18/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/19/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/20/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/21/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/24/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/25/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**
11/26/03	**7/25/03**	**9 5'8" @ 275'**	**WORT Caza 82**

12/1/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/2/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/3/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/4/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/5/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/8/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/9/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/10/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/11/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/12/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/15/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/16/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/17/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/18/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/19/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/22/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/23/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/29/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
12/30/03	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/2/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/5/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/6/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/7/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/8/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/9/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/12/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/13/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/14/04	7/25/03	9 5'8" @ 275'	WORT Caza 82

1/15/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/16/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/19/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/20/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/21/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/22/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/23/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/26/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/27/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/28/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/29/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
1/30/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/2/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/3/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/4/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/5/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/6/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/9/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/10/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/11/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/12/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/13/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/16/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/17/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/18/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/19/04	7/25/03	9 5'8" @ 275'	WORT Caza 82
2/20/04	7/25/03	9 5'8" @ 275'	WORT Caza 82

2/23/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
2/24/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
2/25/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
2/26/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
2/27/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
3/1/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
3/2/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
3/3/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
3/3/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
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3/5/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
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3/10/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
3/11/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
3/12/04	7/25/03	9 5'8" @ 275'		WORT Caza 82
3/15/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/16/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/17/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/18/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/19/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/22/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/23/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/24/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/25/04	7/25/03	9 5'8" @ 275'	E Bench	WORT Caza 81
3/26/04	3/25/04	Skid back 10' and spud w/Air Rig		Caza 81
3/29/04	3/25/04	9 5/8" @1602'	Drill to 1635'. Set surf @ 1602'	WORTCaza 81

3/30/04	3/25/04	9 5/8" @1602'	Drill to 1635'. Set surf @ 1602'	WORTCaza 81
3/31/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/1/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/2/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/5/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/6/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/7/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/8/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/12/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/13/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/14/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/15/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/16/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/19/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/20/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/21/04	3/25/04	9 5/8" @1602'		WORT Caza 81
4/22/04	3/25/04	9 5/8" @1602'		WORT Caza 81
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4/26/04	3/25/04	9 5/8" @1602'		WORT Caza 81
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4/30/04	3/25/04	9 5/8" @1602'		WORT Caza 81
5/3/04	3/25/04	9 5/8" @1602'		WORT Caza 81
5/4/04	3/25/04	9 5/8" @1602'		WORT Caza 81
5/5/04	3/25/04	9 5/8" @1602'		WORT Caza 81
5/6/04	3/25/04	9 5/8" @1602'		WORT Caza 81
5/7/04	3/25/04	9 5/8" @1602'		WORT Caza 81

5/10/04	3/25/04	9 5/8" @1602'	WORT Caza 81
5/11/04	3/25/04	9 5/8" @1602'	WORT Caza 81
5/12/04	3/25/04	9 5/8" @1602'	WORT Caza 81
5/13/04	3/25/04	9 5/8" @1602'	WORT Caza 81
5/14/04	3/25/04	9 5/8" @1602'	WORT Caza 81

5/18/04

TD: 1635' Csg. 9 5/8" @ 1617' MW: 8.4 SD: 5/XX/04 DSS: 0
Move Caza 81 from State 1022-32O to State 1022-32M. Change out # 1 mud pump with GD PZ8. Conduct rig repairs.

5/19/04

TD: 1690' Csg. 9 5/8" @ 1617' MW: 8.4 SD: 5/19/04 DSS: 0
Repair break bands. NU and test BOPE. PU PDC bit and Mud Motor and TIH and drill cement and float equipment. Rotary spud @ 0400 hrs 5/19/04. Drill from 1635'-1690'. DA @ report time.

5/20/04

TD: 2678' Csg. 9 5/8" @ 1617' MW: 8.4 SD: 5/19/04 DSS: 1
Drill from 1690'-2453'. TFNB. Drill to 2678'. DA @ report time.

5/21/04

TD: 3634' Csg. 9 5/8" @ 1617' MW: 8.4 SD: 5/19/04 DSS: 2
Drill from 2453'-2741'. Slow P rate. TFNB and Mud Motor. Drill to 3634'. DA @ report time.

5/24/04

TD: 6304' Csg. 9 5/8" @ 1617' MW: 8.4 SD: 5/19/04 DSS: 5
Drill from 3634'-6304'. DA @ report time.

5/25/04

TD: 6811' Csg. 9 5/8" @ 1617' MW: 9.4 SD: 5/19/04 DSS: 6
Drill from 6304'-8475'. BGG 803 units w/8-10' flare. Close in mud system and raise mud weight to 8.9 ppg to control gas. Drill to 6811 increasing mud weight to 9.4 ppg to control sloughing shale. DA @ report time.

5/26/04

TD: 7223' Csg. 9 5/8" @ 1617' MW: 9.5 SD: 5/19/04 DSS: 7
Drill from 6811'-7223'. DA @ report time. Mud weight 9.5 ppg to control sloughing shale.

5/27/04

TD: 7440' Csg. 9 5/8" @ 1617' MW: 9.6 SD: 5/19/04 DSS: 8
Drill from 7223'-7404'. TFNB and MM. Drill to 7440'. DA @ report time. Mud weight 9.6 ppg.

5/28/04

TD: 7850' Csg. 9 5/8" @ 1617' MW: 9.8 SD: 5/19/04 DSS: 9
Drill from 7440'-7850'. DA @ report time. Mud weight 9.8 ppg.

5/31/04

TD: 8510' Csg. 9 5/8" @ 1617' MW: 10.6 SD: 5/19/04 DSS: 13
Drill from 7850'-8510' TD. Short trip 10 stds. CCH for logs. Trip gas 1200 units w/8' flare. POOH and run Triple Combo. TIH and condition hole for casing. Mud weight 10.6 ppg.

6/1/04

TD: 8510' Csg. 9 5/8" @ 1617' MW: 10.6 SD: 5/19/04 DSS: 14
Finish TIH and condition hole for casing. POOH laying down drill string. Run and cement 4 ½" Production Casing. Nipple down BOPE and set slip. Released rig @ 0600 hrs 6/1/04. Rig down rotary tools and will move to CIGE 263 this am.

COMPLETION

6/18/04 PROG: RACK OUT EQUIP. RD RIG, ROAD RIG TO LOC. MIRU RIG, SPOT EQUIP. NDWH, RU BOP, RU TBG EQUIP. PU 3 7/8" ROCK BIT & X - OVER SUB. PU & TALLY NEW 2 3/8" J-55 TBG. RIH TAG PBTD @ 8485', RU PMP TO TBG. START TO CIRC WELL CLEAN. SPRING BROKE ON RIG PMP. POOH W/1 STND 2 3/8" TBG SWI, SDFN.

6/21/04 PROG: MAKE REPAIRS TO RIG PMP. PU 1 STAND OF TBG, RIH TO PBTD @ 8485'. CIRC WELL CLEAN W/135 BBLS 2% KCL. POOH W/TBG AND 3 7/8" BIT. LD BIT AND X - OVER. CO RAMS FROM PIPE TO BLIND. PREP TO FRAC ON 6/21/04. SWI, SDFWE.

6/22/04 PROG: HELD SAFETY MEETING. MIRU CUTTERS. MIRU SCHLUMBERGER. INSTALL FRAC HEAD. PU 3 3/8" PROSPECTOR PERF GUNS LOADED W/ 23 GM CHARGES. 2 SPF, 180 DEG PHASING & RIH. SHOOT 16 HOLES F/ 8365' - 73', PU SHOOT 20 HOLES F/ 8196' - 8206'. POOH. PSI TST LINES 8500# (HELD).
BEG STAGE #1 @ 9:22 A.M. BRK DWN PERF'S @ 3940#, EST INJ RATE @ 40 BPM @ 5350#. ISIP: 2378#, FG: .72, FRAC STG 1 W/ 94,700# 20/40 OTTOWA SAND W/ YF118ST+ GEL. ISIP: 2930#, NPI: 552#, FG: .79.
STAGE #2: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8020'. PU SHOOT 32 HOLES F/ 7968' - 81'. POOH. BRK DWN PERFS @ 3495#, EST INJ RATE @ 34.4 BPM @ 5170#. ISIP: 2700#, FG: .78. FRAC STG 2 W/ 78,800# SAND W/YF118ST+. SCREENED OUT W/ 63000# SAND IN FORMATION. FLOW WELL BACK. REFLUSH W/ 122 BBLS @ 8 BPM SD PSI 3700#.
STAGE #3: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7880', (GUNS MISFIRED POOH MAKE REPAIRS) PU 1ST GUN & RIH SHOOT 28 HOLES F/ 7860' - 7846'. POOH. PU 2ND PERF GUN & RIH SHOOT 28 HOLES F/ 7780' - 94'. POOH. BRK PERFS DN @ 6798#, EST INJ RATE @ 50 BPM @ 6730#, ISIP: 3000#, FG: .82. (DISCHARGE LINE BLEW THREADS. SD MAKE REPAIRS). FRAC STG 3 W/ 139,000# 20/40 SAND W/ YF118ST+. DISCHARGE LINE PARTED. SD PMPG. MAKE REPAIRS. FLUSH W/ 119.8 BBLS.
STAGE #4: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7330'. PU SHOOT 32 HOLES F/ 7212' - 26'. POOH. SWI. SDFN.

6/23/04 PROG: HELD SAFETY MEETING. CHANGE OUT 10K LATTERALS ON DISCHARGE LINES. PSI TST LINES TO 8500#. OPEN WELL 1010#. FRAC STG 4.
STAGE #4: BRK DWN PERF'S @ 3507#. EST INJ RATE @ 35.2 BPM @ 4552#, ISIP: 1700#, FG: .67 FRAC STG 4 W/ 137,000# 20/40 OTTOWA SAND W/ YF118ST+ GEL. ISIP: 2670#, NPI: 970#, FG: .81.
STAGE #5: PU 3 3/8" PROSPECTOR PERF GUNS LOADED W/ 23 GM CHARGES. 2 SPF, 180 DEG PHASING & 4 1/2" CBP & RIH. SET CBP @ 7030'. PU SHOOT 40 HOLES F/ 6976' - 86', (4 SPF). POOH. PU 2ND PERF GUN & RIH. SHOOT 20 HOLES F/ 6853' - 63'. POOH. BRK DWN PERFS @ 2711#, EST INJ RATE @ 45.6 BPM @ 5000#, ISIP: 1630#, FG: .67. FRAC STG 5 W/ 162,700# 20/40 SAND W/ YF118ST+. ISIP: 3042#, NPI: 1412#, FG: .87.

STAGE #6: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6760'. PU SHOOT 32 HOLES F/ 6712' - 26'. POOH. BRK DWN PERFS @ 3658#, EST INJ RATE @ 34.5 BPM @ 4100#, ISIP: 1705#, FG: .68. FRAC STG 6 W/ 138,000# SAND W/YF118ST+, ISIP: 3053#, NPI: 1348#, FG: .89.
STAGE #7: PU 3 1/8" PERF GUN & 4 1/2" CBP & RIH. SET CBP @ 6500'. PU SHOOT 28 HOLES F/ 6434' - 48'. POOH. PU 2ND PERF GUN & RIH. SHOOT 36 HOLES F/ 6416' - 34'. POOH. BRK DWN PERFS @ 2865#, EST INJ RATE @ 49.8 BPM @ 4260#, ISIP: 1620#, FG: .69. FRAC STG 7 W/ 164,500# 20/40 SAND W/ YF118ST+ GEL. ISIP: 2580#, NPI: 960#, FG: .83.
STAGE #8: PU 3 1/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 5720', PU SHOOT 24 HOLES F/ 5660' - 5672'. POOH. BRK DWN PERFS @ 2697#, EST INJ RATE @ 30 BPM, @ 3380#. ISIP: 1135#, FG: .63. FRAC STG 8 W/ 97,300# 20/40 SAND W/ YF118ST+ GEL. ISIP: 2770#, NPI: 1635#, FG: .92.
STAGE #9: PU 3 1/8" PERF GUN & 4 1/2" CBP & RIH. SET CBP @ 5290'. PU SHOOT 24 HOLES F/ 5232' - 44'. POOH. BRK DWN PERFS @ 2224#, EST INJ RATE @ 29 BPM @ 2700#, ISIP: 1080#, FG: .64. FRAC STG 9 W/ 91,800# 20/40 SAND W/YF118ST+ GEL. ISIP: 2021#, NPI: 941#, FG: .82. RDMO SCHLUMBERGER. FLOW STAGE 9 BACK TO PIT. TURN OVER TO FLOW BACK CREW. 7:00 PM. SDFN.
WELL ON FLOWBACK. FLOWBACK REPORT: CP: 125#, OPEN CHK, 1 BWPH, 12 HRS, TTL BBLS FLWD: 507, TODAY'S LTR: 718 BBLS, LOAD REC TODAY: 507 BBLS, REMAINING LTR: 211 BBLS, TOTAL LOAD REC TO DATE: 507 BBLS.

6/24/04

PROG: HELD SAFETY MEETING. FCP: 125#, RU PMP & LINES. PMP 40 BBLS TOP KILL. X-O PIPE RAMS. PU 3 7/8" ARDVARK MILL, FAST EDDIE POBS & RIH W/ TBG. TAG FILL @ 5258', RU DRL EQUIP. BRK CONV CIRC & BEG TO DRL. CO TO 1ST CBP @ 5290'.
DRL UP 1ST CBP IN 9 MIN. (0# PSI INC). CONT TO RIH. TAG FILL @ 5668' (52' FILL). CO TO 2ND CBP @ 5720'.
DRL UP 2ND CBP IN 1HR 5 MIN. (300# PSI INC). CONT TO RIH. TAG FILL @ 6442'. (58' FILL). CO TO 3RD CBP @ 6500'.
DRL UP 3RD CBP IN 15 MIN. (400# PSI INC). CONT TO RIH. TAG FILL @ 6700' (60' FILL). CO TO 4TH CBP @ 6760'.
DRL UP 4TH CBP IN 20 MIN. (1300# PSI INC). CONT TO RIH. TAG FILL @ 6980'. (50' FILL). CO TO 5TH CBP @ 7030'.
DRL UP 5TH CBP IN 25 MIN. (100# PSI INC). CONT TO RIH. TAG FILL @ 7217'. (163' FILL). CO TO 6TH CBP @ 7380'. CIRC WELL CLEAN. POOH W/ 66 JTS 2 3/8" TBG. EOT @ 5000'. SWI. SDFN.

6/25/04

PROG: HELD SAFETY MEETING. SICP: 400#, OPEN CSG TO PIT. RIH W/ 66 JTS 2 3/8" TBG. TAG 6TH CBP @ 7380' RU DRL EQUIP. BRK CONV CIRC & BEG TO DRL.
DRL UP 6TH CBP IN 15 MIN. (200# PSI INC). CONT TO RIH. TAG FILL @ 7860', (40' FILL). CO TO 7TH CBP @ 7900'.
DRL UP 7TH CBP IN 20 MIN. (200# PSI INC). CONT TO RIH. TAG FILL @ 8000'. (30' FILL). CO TO 8TH CBP @ 8030'.
DRL UP 8TH CBP IN 20 MIN. (1000# PSI INC). CONT TO RIH. TAG FILL @ 8377'. (108' FILL). CO TO PBTD @ 8485'. CIRC WELL CLEAN. POOH LD 29 JTS TBG ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/ EOT @ 7558'. NDBOP. NUWH. RU PMP. PMP OFF THE BIT SUB @ 2500#. RD RACK OUT PMP & LINES. TURN WELL TO PIT. SICP: 750#, FTP: 100#, OPEN CHK. RD. RACK OUT EQUIP. MOVE RIG. 3:00 P.M.
WELL ON FLOWBACK. FLOWBACK REPORT: CP: 890#, TP: 790#, 24/64" CHK, 34 BWPH, 17 HRS, SD: LIGHT, TTL BBLS FLWD: 760 BBLS, TODAY'S LTR: 8519 BBLS, LOAD REC TODAY: 760 BBLS, REMAINING LTR: 7759 BBLS, TOTAL LOAD REC TO DATE: 760 BBLS.

6/28/04

PROG: WELL ON FLOWBACK. FLOWBACK REPORT: CP: 1800#, TP: 1000#, 24/64" CHK,

20 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 625 BBLS, TODAY'S LTR: 7759 BBLS, LOAD REC TODAY: 625 BBLS, REMAINING LTR: 7134 BBLS, TOTAL LOAD REC TO DATE: 1385 BBLS.
WELL WENT ON SALES 6/24/04, 1800 MCF, 16/64" CHK, SICP: 2100#, FTP: 1280#, 20 BWPH. FINAL REPORT.

ON SALES
6/26/04: 1028 MCF, 0 BC, 960 BW, TP: 1255#, CP: 1895#, 20/64" CHK, 20 HRS, LP: 132#.

6/29/04 **ON SALES**
6/27/04: 1725 MCF, 10 BC, 360 BW, TP: 1259#, CP: 1916#, 18/64" CHK, 24 HRS, LP: 98#.

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number	MULTIPLE WELLS- SEE ATTACHED
7. Indian Allottee or Tribe Name	
8. Unit or Communitization Agreement	MULTIPLE WELLS- SEE ATTACHED
9. Well Name and Number	MULTIPLE WELLS- SEE ATTACHED
10. API Well Number	MULTIPLE WELLS- SEE ATTACHED
11. Field and Pool, or Wildcat	MULTIPLE WELLS- SEE ATTACHED

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT – for such proposals

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other (specify)
2. Name of Operator: WESTPORT OIL & GAS COMPANY, L.P.
3. Address of Operator: 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078
4. Telephone Number: 435-781-7060
5. Location of Well
   Footage : MULTIPLE WELLS- SEE ATTACHED
   QQ, Sec, T., R., M : MULTIPLE WELLS- SEE ATTACHED
   County : UINTAH
   State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ Other	
☒ Other VARIANCE			

Approximate Date Work Will Start: _____

Date of Work Completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves andother devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

COPY SENT TO OPERATOR
Date: 7-16-04
Initials: CHD

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Debra Domenici Title: Environmental Assistant Date: 07/12/04

(State Use Only)

~~Accepted by the~~
Utah Division of
Oil, Gas and Mining
Date: 7/15/04
By: [signature]

Federal Approval Of This
Action Is Necessary

RECEIVED
JUL 14 2004
DIV. OF OIL, GAS & MINING

(8/90) See Instructions on Reverse Side

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
ARCHY BENCH STATE 1-2	NENE SEC 2, T11S, R22E	ML22348A		4304731489
BAYLESS STATE 02-01	SWSE SEC 2, T9S, R20E	ML47044		4304734540
BONANZA 1023-2A	NENE SEC. 2, T10S, R23E	ML47062		4304735347
BONANZA 1023-2C	NENW SEC. 2, T10S, R23E	ML47062		4304735346
BONANZA 1023-2E	SWNW SEC. 2, T10S, R23E	ML47062		4304735345
KENNEDY WASH STATE 16-1	NWNW SEC 16, T8S, R23E	ML47212		4304733589
MORGAN STATE 01-36	SENW SEC 36, T9S, R21E	ML22265		4304730600
MORGAN STATE 02-36	NWNE SEC 36, T9S, R21E	ML22265		4304732585
MORGAN STATE 03-36	NWNE SEC 36, T9S, R21E	ML22265		4304732589
MORGAN STATE 04-36	NWSW SEC 36, T9S, R21E	ML22265		4304732729
MORGAN STATE 05-36	NWSE SEC 36, T9S, R21E	ML22265		4304732735
MORGAN STATE 06-36	SWNW SEC 36, T9S, R21E	ML22265		4304732810
MORGAN STATE 07-36	NENW SEC 36, T9S, R21E	ML22265		4304732811
MORGAN STATE 08-36	NENE SEC 36, T9S, R21E	ML22265		4304732812
MORGAN STATE 09-36	SWNE SEC 36, T9S, R21E	ML22265		4304732815
MORGAN STATE 10-36	SENE SEC 36, T9S, R21E	ML22265		4304732816
MORGAN STATE 11-36	NESW SEC 36, T9S, R21E	ML22265		4304732813
MORGAN STATE 12-36	NESE SEC 36, T9S, R21E	ML22265		4304732814
MORGAN STATE 13-36	SESE SEC 36, T9S, R21E	ML22265		4304732817
MORGAN STATE 14-36	SWSW SEC 36, T9S, R21E	ML22265		4304733092
MORGAN STATE 15-36	SESW SEC 36, T9S, R21E	ML22265		4304733094
MORGAN STATE 16-36	SWSE SEC 36, T9S, R21E	ML22265		4304733093
STATE 01-32	NESW SEC 32, T10S, R22E	ML22798	891008900A	4304734317
STATE 02-32	SESW SEC 32, T10S, R22E	ML22798		4304734831
STATE 03-32	NWSW SEC 32, T10S, R22E	ML22798		4304734832
STATE 1022-32A	NENE SEC. 32, T10S, R22E	ML22798		4304735096
STATE 1022-32J	NWSE SEC 32, T10S, R22E	ML22798		4304735095
STATE 1022-32M	**SWSW SEC 32, T10S, R22E**	**ML-22798**		
STATE 1022-32O	SWSE SEC. 32, T10S, R22E	ML22798		4304735315
STATE 11-36	NESW SEC 36, T8S, R21E	ML22051	9C-205	4304734505
STATE 14-16	SWSW SEC 16, T7S, R21E	ML40904		4304731417
STATE 31-32	SESE SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304730906
STATE 32-21	NESE SEC 32, T8S, R21E	ML22052	9C-204	4304730754
STIRRUP STATE 32-1	NWNE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731557
STIRRUP STATE 32-1-J	NWSE SEC 32, T6S, R21E	ML40226		4304731646
STIRRUP STATE 32-2	SENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731626
STIRRUP STATE 32-6 SWD	NENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304732784
UTE TRIBAL 31-060	NESW SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304733340
WONSITS STATE 01-32	SWNE SEC 32, T7S, R22E	ML47780		4304732820
WONSITS STATE 02-32	SWSE SEC 32, T7S, R22E	ML47780		4304732819
WONSITS STATE 05-32	SENE SEC 32, T7S, R22E	ML47780		4304733678
WONSITS STATE 09-32	NESW SEC 32, T7S, R22E	ML47780		4304734060

Westport Oil & Gas, L.P.

Project Economics Workst

Instructions: Fill in blue b...d areas with before and after project data. The evaluation result are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for $/BF and $/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE $/Year	AFTER $/Year	DIFFERENCE $/Year
Gross Oil Revenue	$1,088	$1,099	$11
Gross Gas Revenue	$0	$0	$0
NGL Revenue	$0	$0	$0
PULLING UNIT SERVICE			$0
WIRELINE SERVICE			$0
SUBSURF EQUIP REPAIRS			$0
COMPANY LABOR			$0
CONTRACT LABOR	$0	$200	$200
CONTR SERVICE			$0
LEASE FUEL GAS	$0	$0	$0
UTILITIES - ELECTRICITY	$0	$0	$0
CHEMICAL TREATING			$0
MATERIAL & SUPPLY	$0	$150	$150
WATER & HAULING			$0
ADMINISTRATIVE COSTS			$0
GAS PLANT PROCESSING			$0
Totals	$0	$350	$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, $
Capital $	820/830/840	$1,200
Expense $	830/860	$0
Total $		$1,200

Oil Price	$ 23.00	$/BO
Gas Price	$ 3.10	$/MCF
Electric Cost	$ -	$ / HP / day
OPX/BF	$ 2.00	$/BF
OPX/MCF	$ 0.62	$/MCF

Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

Project Life:

Life = 20.0 Years

(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = ($2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment

See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

Gross Reserves:

Oil Reserves = 6 BO

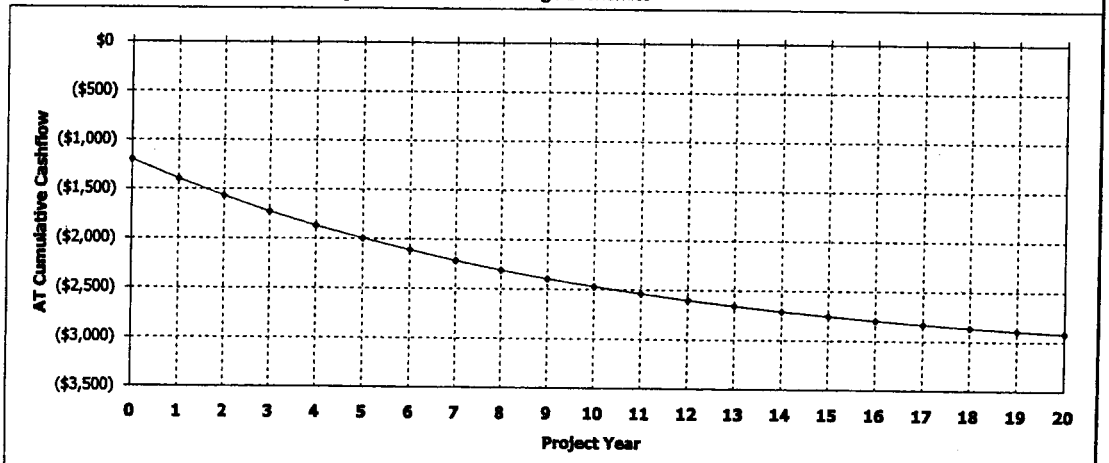
Gas Reserves = 0 MCF

Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl)	Specific Gravity of Flashed Gas	Separator Volume Factor	Separator Volume Percent
psig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated at Laboratory Flash Conditions					
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%
Calculated Flash with Backpressure using Tuned EOS					
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

FORM 8

010

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: ML-22798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME, WELL NO.: **STATE**

9. WELL NO.: **1022-32M** (RIG SKID)

10. FIELD AND POOL OR WILDCAT: NATURAL BUTTES

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SECTION 32-T10S-R22E

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.

3. ADDRESS AND TELEPHONE NO.: 1368 SOUTH 1200 EAST VERNAL, UTAH 84078 (435) 781-7024

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface: SWSW 979'FSL & 638'FWL

At top prod. Interval reported below

At total depth

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-047-35586	4/19/04	UINTAH	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod. or Plug &	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3/21/04	5/31/04	6/24/04	5521'GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8510' MD TVD	8485' MD TVD		------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

MESAVERDE: 8196'-8373'; 7968'-7981'; 7780'-7860'; 7212'-7226'; 6853'-6986'; 6712'-6726'
WASATCH: 6416'-6448'; 5660'-5672'; 5232'-5244'

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-CBL, SD/DSN, HRI/MICROLOG

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	1635'	12 1/4"	480 SX	
4 1/2"	11.6# I-80	8510'	7 7/8"	1897 SX { 20 SCAVENGER; 314 PREM LITE II; 1563 50/50 POZ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7558'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
SEE ADDITIONAL PAGE		

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ADDITIONAL PAGE	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
6/24/04	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
6/30/04	24	18/64		5	2173	360	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
1382#	1790#		5	2173	360	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): SOLD

TEST WITNESSED BY

RECEIVED
JUL 27 2004

35. LIST OF ATTACHMENTS: ADDITIONAL PAGE - ITEM #31 & ITEM #32

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED SHEILA UPCHEGO TITLE REGULATORY ANALYST DIV. OF OIL, GAS & MINING DATE 7/23/2004

See Spaces for Addition Data on Reverse Side

(3/89)

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

38. GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name	Top Meas. Depth	Top True Vert. Depth
WASATCH	3994'	6407'				
MESAVERDE	6407'					

Form 8
Additional Page For Comments WELL COMPLETION OR RECOMPLETION REPORT AND LOG

ML-22798
Lease Serial No.

STATE 1022-32M
979'FSL & 638'FWL
API #43-047-35586
LOT 3-NENW SECTION 2-T10S-R23E

ITEM# 31 & 32

INTERVAL	**SIZE**	**NUMBER**
MESAVERDE:		
8196'-8373'	3 3/8"	36 HOLES
7968'-7981'	3 3/8"	32 HOLES
7780'-7860'	3 3/8"	56 HOLES
7212'-7226'	3 3/8"	32 HOLES
6853'-6986'	3 3/8"	60 HOLES
6712'-6726'	3 3/8"	32 HOLES
WASATCH:		
6416'-6448'	3 1/8"	64 HOLES
5660'-5672'	3 1/8"	24 HOLES
5232'-5244'	3 1/8"	24 HOLES

DEPTH INTERVAL	**AMOUNT & KIND OF MATERIAL**
MESAVERDE:	
8196'-8373'	FRAC W/94,700# 20/40 OTTOWA SD W/YF118ST
7968'-7981'	FRAC W/78,800# SD W/YF118ST SCREENED OUT W/63,000# SD IN FORMATION
7780'-7860'	FRAC W/139,000# 20/40 SD W/YF118ST FLUSH W/119.8 BBLS
7212'-7226'	FRAC W/137,000# 20/40 OTTOWA SD W/YF118ST + GEL
6853'-6986'	FRAC W/162,700# 20/40 SD W/YF118ST
6712'-6726'	FRAC W/138,000# SD W/YF118ST
WASATCH:	
6416'-6448'	FRAC W/164,500# 20/40 SD W/YF118ST + GEL
5660'-5672'	FRAC W/97,300# 20/40 SD W/YF118ST + GEL
5232'-5244'	FRAC W/91,800# 20/40 SD W/YF118ST + GEL

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-7024	Phone: 1-(435) 781-7024

CA No. **Unit:**

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006
4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on:
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

BLM BOND = CO1203
BIA BOND = RLB0005239

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RANDY BAYNE	DRILLING MANAGER
Signature	Date
	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
BRAD LANEY	ENGINEERING SPECIALIST
Signature	Date
	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by Brad Laney	Title	Date 5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: P.O. Box 173779
city DENVER
state CO zip 80217
Phone Number: (720) 929-6029

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735586	STATE 1022-32M		SWSW	32	10S	22E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
B	14096	2900	3/22/2004			2/1/12	
Comments: This Well is in the NBU unit expansion area. WSMVD						6/12/12	

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Cara Mahler
Name (Please Print)

Signature

REGULATORY ANALYST
Title

6/12/2012
Date

RECEIVED
JUN 12 2012
Div. of Oil, Gas & Mining

(5/2000)